

**3M** Science.  
Applied to Life.™



ID: 1843363  
MID: 1843396

# Head Protection

Making sure you are covered under any circumstances.

The 3M™ head protection portfolio offers an unrivalled range of products for companies looking for comfortable and high-quality solutions to meet a variety of industrial applications.

# About the range.

The 3M head protection portfolio offers an unrivalled range of products for companies looking for comfortable and high-quality solutions to meet a variety of industrial applications.



### Certified combination.

Where accessories are being used, they should be fully compatible to the safety helmet worn. There are a wide range of accessories which can be fitted to a safety helmet to make it more suitable for variable working conditions.

Examples of accessories are chinstraps, face shields, earmuffs and miners lamp brackets. Care should be taken to ensure that any accessories attached to the safety helmet are compatible.

The range of 3M™ safety helmets are compatible with the same brand hearing, eye and face protection.

# Head Protection

## Which type of safety helmet?

The scope of AS/NZS 1801:2024 standard specifies requirements for occupational protective helmets to protect wearers heads from falling objects in building and construction, quarrying, shipbuilding, forestry, and other occupations with similar hazards. These requirements include the construction and materials of the helmet shell and head harness, mechanical strength of the shell and finish of the helmet. All 3M™ safety helmet shells are made from premium impact resistant ABS plastic or polycarbonate.

In compliance with the standards, objectives to specify protective helmets that are to be worn in a variety of occupations, 3M™ safety helmets are classified into three types:

- Type 1 General industrial safety helmets
- Type 2 Helmets intended for high temperature applications
- Type 3 Manufactured to AS/NZS1801:1997

Classification	Shock Absorption	Penetration by Striker	Side Stiffness	Electrical Resistance	Resistance to Ignition	Very Hot Temp. 120°C	Extremely High Temp. 200°C	Thermal Performance of Shell	Retaining Chin Strap Strength
TYPE 1 General industrial	✓	✓	✓	✓	✓	-	-	-	-
TYPE 2 Hot work places	✓	✓	✓	✓	✓	✓	✓	✓	-
TYPE 3 Bushfire fighting	✓	✓	✓	✓	✓	✓	✓	✓	✓

## What is the working life of a safety helmet?

This is one of the most commonly asked questions asked. All information pertaining to selection, care and use is available in AS/NZS 1800:1998.

Markings on safety helmets are a requirement for certification. It assists users in identifying their intended use. The shell is moulded with very important information stamped on the peak and you should familiarise yourself with the significance of this labelling.

Replace your hard hat at regular intervals - Field tests have shown that generally, helmet shells have a life of at least 3 years from the time of issue. Components of harnesses may deteriorate more rapidly in service and harnesses should, therefore, be replaced at intervals not longer than 2 years.

If the warning label on the inside of the helmet which includes a space for the date of issue and the name of the user is either missing or has not been filled out. Replace the helmet three years from the manufacture date stamp, which can be found under the brim or peak of the helmet. In the centre of the stamp is the year with a directional arrow pointing to the month of the year in which the helmet was made.

- All helmets have a date of issue sticker.
- The user should record their name and date of issue in the space provided.
- Safety helmets should be inspected regularly to ensure harness is correctly fitted and secure.
- Safety helmet shell should be visually examined for cracks, gouging, fading, damage caused by impact and any degradation.
- If deemed unfit for use remove from service and replace.
- Accessories and attachments must be compatible.
- All 3M brand combinations are certified.



Helmet label allows date of issue and user name to be recorded.



Year and month of manufacture stamp



Helmet material stamp



# Head Protection

## Caring for safety helmets.

All Industrial Safety helmets have been designed to protect the wearer from impact and electrical hazard (up to 650V), therefore, for the helmets to provide ongoing protection the correct care of the helmet is essential.

During the electrical insulation test ventilation and other holes in the helmet shell are plugged. In-use electrical insulation for helmets with ventilation and other holes may be compromised. The end user should select the most suitable helmet for situations involving electrical hazards.

### The design should not be modified or altered by:

- Drilling holes in the shell
- Painting the shell
- Reducing the clearance between the shell and the harness by alteration or installing objects inside the helmet
- Not using the correct harness supplied by the manufacturer
- Fitting of non-certified accessories to the helmet.

### Avoid:

- Using the helmet for other than it was designed for - seats, wheel chocks etc.
- Excessive use of chemicals such as repellents, strong cleaning agents etc.
- Wearer alteration e.g. engraving of names, painting, fitting penholders/cigarette lighters etc.
- The build up of dirt, grease etc - ensure cleaning at least weekly.
- Poor storage and unnecessary exposure to the weather and solar radiation e.g. leaving outside when not in use or storage in the back of an open vehicle.
- Holding the cap by its brim and flexing it. This will weaken the brim and cause fatigue in the safety cap.

All these have the potential to damage or weaken the helmet and cause unseen deterioration of the shell and its harness.

## Storage.

Poor storage can impact on the working life of the 3M™ safety helmet. Exposure to heat, sunlight and airborne contamination can cause premature aging. It is important to ensure safety helmets are stored in an area, locker or bag free of possible damage.

## Cleaning.

- ✓ Wash with warm soapy water
- ✓ No harsh solvents or cleaning agents
- ✓ Use dishwashing brush for stubborn marks
- ✗ Avoid petrol, paint, adhesives and aerosol sprays
- ✗ Wash harness separately. No alterations
- ✗ Visual inspection weekly. No rough treatment
- ✗ Do not place objects between shell and harness

## Mandatory head protection.

Many worksites around Australia have a requirement for mandatory head protection to be worn. Industries such as mining, construction, forestry and heavy engineering can expose employees to dangerous hazards and the risk of being severely injured by falling objects, knocking your head or walking into a stationary object. The wearing of a safety helmet in these working environments is essential to worker safety.



ID: 1889692  
MID: 1889691



# Head Protection

## Additional considerations.

- The selection process should consider the work place operational, occupational health and safety requirements to ensure the correct helmet type and appropriate accessories are selected.
- Ensure the wearer understands the purpose/reason for the need to wear a safety helmet.
- The wearer is instructed on the fitting and care of the helmet and or accessories.
- Periodic inspection and maintenance is carried out to ensure the helmets are in good working condition and defective helmets and components or helmets that have exceeded a reasonable working life are replaced.

## Damage.

Safety helmets can endure invisible damage due to excessive exposure to sunlight, heat, solvent based paints, markers or cleaning products, the use of adhesives needs to be avoided and advice sought prior to using self adhesive labels and tapes. 3M offers reflective tape and custom printing of helmets at the time of manufacturing.

## Bump caps are not an alternative to mandatory safety helmets.

- Bump caps are effective against knocks, bumps and scalp lacerations.
- Bump Caps are ideally suited for some trades activities, domestic security, police, aviation, ground staff, transport services and auto-repair etc.

## Comfort and correct fit.

The 3M™ safety helmet range places wearer comfort at the same level of importance as features and performance.

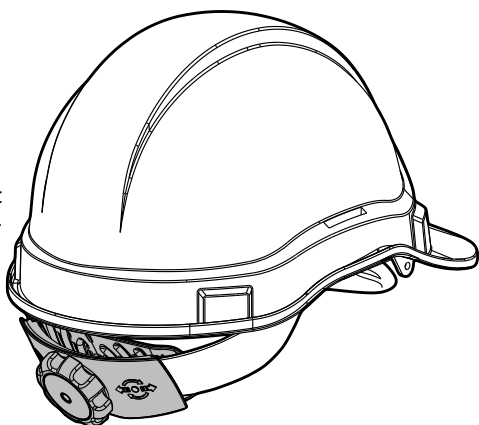
Learning how to adjust straps and other parts on your safety helmet for a comfortable and effective fit is essential for adequate head protection and product performance.

Multiple adjustments can be made on 3M™ safety helmets to personalise fit.

In fact, there are over twenty-four variations, including adjustments to allow for forehead size either moving the headband forward, back, up and down (four-way adjustment) on the four lug suspension points.

## Ratchet.

Ratchet headband provides easier and quicker adjustment. The ratchet adjustment allows custom, on-head sizing.



## Features.

- Fully compatible with the 3M current range of headgear and harnesses.
- No screw is needed during the assembly process, the knob tightness will be consistent.
- Ratchet Adjustment indicator.

## Correct fit.

**To provide adequate protection to the wearer the helmet should be a comfortable, secure fit.**

- The headband size should be adjusted to a firm, but not tight fit on the wearers head.
- For wearers with small head sizes the head harness may need adjustment to provide a better balanced fit.
- The peak (cap style) for general wear should be worn at the front and the cap aligned horizontally.
- The accessories selected should attach securely to the helmet and not adversely affect the balance, comfort or the performance of the helmet. A helmet worn in conjunction with a visor holder and visor may require a ratchet headband to be fitted to the helmet to maximise fit security and balance.

## Other workplace hazards may need to be considered during the safety helmet selection process.

- High Noise (Hearing Protection) - the suitability of the industrial safety helmet to be used in conjunction with earmuffs.
- High wind areas or when used with machinery (eg bulldozer) - the use of a ratchet adjustment headband and/or a chin strap will enhance stability.
- Eye & face hazards from flying objects, heat, splashing molten metals & chemical splash etc. - use of suitable protective face and eye shields in conjunction with the helmet (Type 1, 2 or 3) and/or the use of suitable ear and neck protectors.
- Low light (tunnels, mining etc) - the use of suitable lamp attachments, cable clips, reflective tape and other visibility aides.
- Outdoor applications - the use of wide brim attachments, ear and neck protectors, top ventilation in the cap shell and fitment of suitable sweatbands as well as the use of light colours or high visibility colours.

# Customisation.

### Logo printing & branding.

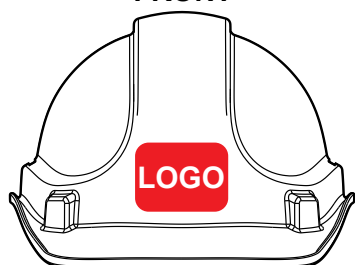
Corporate branding and reflective tape options available across the range help to create and maintain company image and visibility on site. 3M safety helmets have been designed to allow customisation with company logos, images and allows for the helmets to be branded with a logo on orders as low as 20 units. There are various logo printing positions and colours available.

3M safety helmets fitted with reflective tape have the advantage of improved visibility, particularly in low light areas and at night. The tapes have been extensively tested to ensure that the adhesive is fully compatible with ABS (Acrylonitrile Butadiene Styrene) and polycarbonate materials. The different shapes and patterns have been designed to fit the helmets and enhance the day and night-time visibility of the wearer. Most patterns have been designed to also fit around safety helmet accessories such as hearing protection, lamp brackets and company logo.

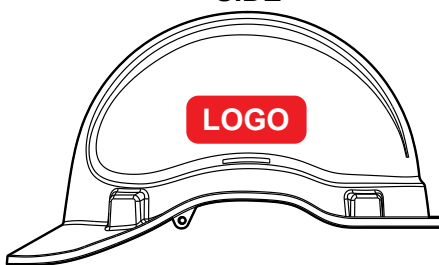
#### LOGO PRINTING & BRANDING

SHOWN TA500 SERIES - CAP PRINTING IS SIMILAR ACROSS ALL HELMETS

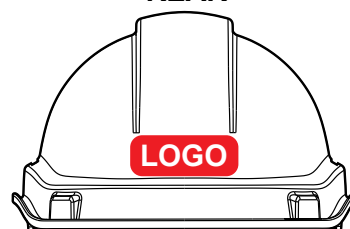
FRONT



SIDE



REAR



THE LOGO DIMENSION DEPENDS ON:

1. SHAPE OF LOGO/ARTWORK

2. STYLE OF CAP

3. PRINTING POSITION



### Reflective tapes.

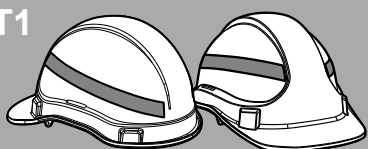
Improved visibility, 3M™ safety helmets fitted with reflective tape have the advantage of improved visibility, making it easier to see where people are working, particularly in low light areas at night. The tapes used by 3M™ have been extensively tested to ensure that the adhesive is fully compatible with the ABS and Polycarbonate 3M™ safety helmets.

The different shapes and patterns have been designed to fit the helmets and enhance the day time and night time visibility of the user. Most patterns have been designed to also fit around safety helmet accessories such as lamp brackets and company logos. Reflective tapes are certified to AS/NZS 1906.1

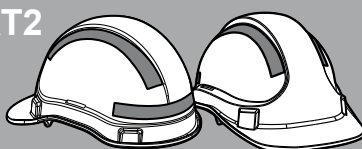
#### REFLECTIVE TAPES

SHOWN TA500 SERIES - TAPE FITTING IS SIMILAR ACROSS ALL HELMETS

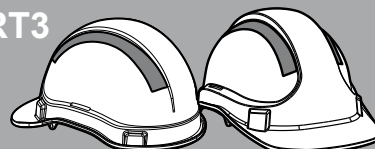
RT1



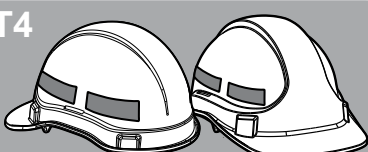
RT2



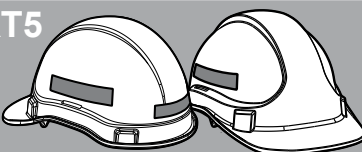
RT3



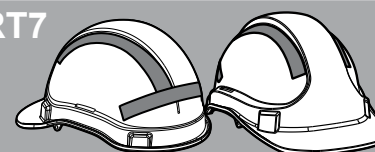
RT4



RT5



RT7



THE DIFFERENT SHAPES AND PATTERNS HAVE BEEN DESIGNED TO FIT THE HELMETS AND ENHANCE THE DAY AND NIGHT TIME VISIBILITY OF THE USER. MOST PATTERNS HAVE BEEN DESIGNED TO ALSO FIT AROUND SAFETY HELMET ACCESSORIES SUCH AS LAMP BRACKETS AND COMPANY LOGOS. REFLECTIVE TAPES ARE CERTIFIED TO AS/NZS 1906.1

# 3M™ Hard Hat and Safety Helmet Customiser

3M provides a great opportunity for you to advertise your company with our Safety Helmet Customiser program.

With our customiser tool, you can easily create designs including your company logo, text, reflective tapes and other accessories on the 3M hard hat of your choice.

Simply visit **hardhatcustomiser.3m.com.au** to customise your own hard hat.

### STEP 1

To start creating, register an account or login.

Email Address

Password

LOGIN

[Register for Account](#)

[Forgot your Password?](#)



### STEP 2

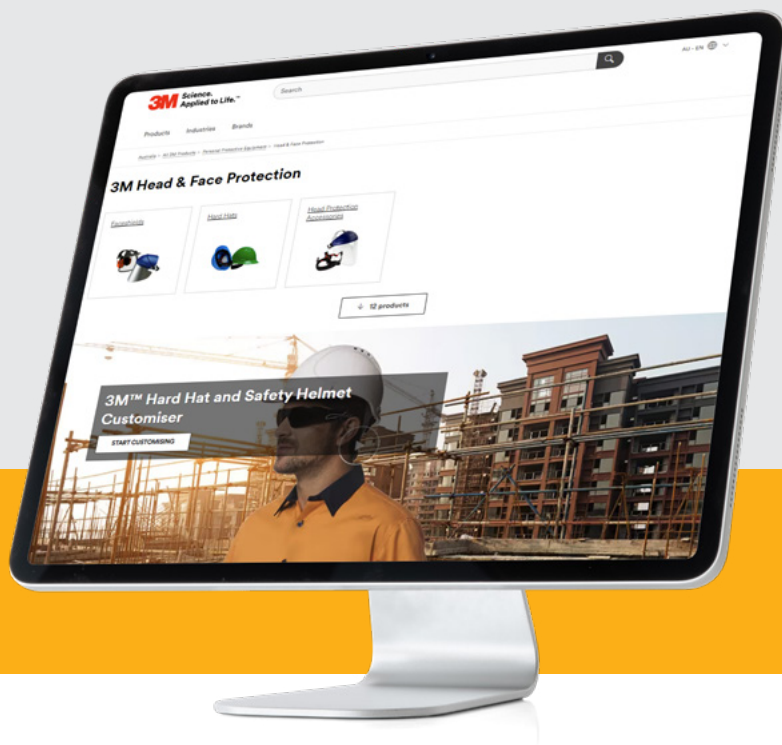
- > Start creating
- > Save logos
- > Save projects
- > Share projects
- > Review saved projects
- > Submit projects for 3M review and approval

**Note:** This site only manages the creation and approval of your hard hat design – it will not accept or process hard hat orders.

Orders will need to be placed following directions included in the final order instruction email once the project has been approved.

Sign up & start customising your hat

**CLICK HERE**





# 3M™ TA570 Safety Helmet ABS Vented Type 1



Scan or Click for  
Tech Data Sheet

The Australian made TA570 is a vented ABS Type 1 safety helmet ideal for general industrial, construction and mining applications. The unique crown cooling vented safety helmets ensure cooler and more comfortable protection in hot humid conditions. The safety helmet design allows multiple branding and reflective tape options.

### Features and Benefits:

- ABS Type 1 vented safety helmet
- Australian made
- Unique crown cooling vents for outdoor/indoor use
- 6 point terylene harness with adjustable headband
- Replaceable Terry Towel sweatband (TA094)
- 25mm moulded slots accept all safety helmet accessories
- Polycarbonate & metal lamp bracket options available
- Ideal for general industry, construction, mining and forestry
- Certified to AS/NZS 1801:1997



TA570 with Poly Lamp Bracket



TA570 with Metal Bracket



TA570 with Ratchet Headgear

### Compatible with Range of 3M Visor System



### Compatible with 3M Peltor Hearing Protection range



### Accessories



# Head Protection

## 3M™ TA570 Safety Helmet ABS Vented Type 1 (Continued)

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012916844	AT010705674 (AU) NT070011480 (NZ)	•	•	TA570:BL	3M™ TA570 Safety Helmet, Vented, ABS, Type 1, Blue, 10 Each/Case
7012917380	AT010705708 (AU) NT070011498 (NZ)	•	•	TA570:FLOR	3M™ TA570 Safety Helmet, Vented, ABS, Type 1, Fluro Orange, 10 Each/Case
7012917294	AT010705724 (AU) NT070011506 (NZ)	•	•	TA570:FLYE	3M™ TA570 Safety Helmet, Vented, ABS, Type 1, Fluro Yellow, 10 Each/Case
7012917445	AT010705732	•		TA570:GN	3M™ TA570 Safety Helmet, Vented, ABS, Type 1, Green, 10 Each/Case
7012917332	AT010705823 (AU) NT070011530 (NZ)	•	•	TA570:OR	3M™ TA570 Safety Helmet, Vented, ABS, Type 1, Orange, 10 Each/Case
7012917629	AT010705831 (AU) NT070011548 (NZ)	•	•	TA570:RD	3M™ TA570 Safety Helmet, Vented, ABS, Type 1, Red, 10 Each/Case
7012917301	AT010705864 (AU) NT070011555 (NZ)	•	•	TA570:WH	3M™ TA570 Safety Helmet, Vented, ABS, Type 1, White, 20 Each/Case
7012916837	AT010705872 (AU) NT070011563 (NZ)	•	•	TA570:YE	3M™ TA570 Safety Helmet, Vented, ABS, Type 1, Yellow, 10 Each/Case
7012921902	AT010705906 (AU) NT070011647 (NZ)	•	•	TA570M:WH	3M™ TA570 Safety Helmet Vented ABS Type 1 with Metal Lamp Bracket, TA570M, White, 20 Each/Case
7012921464	AT010705914	•		TA570M:YE	3M™ TA570 Safety Helmet Vented ABS Type 1 with Metal Lamp Bracket, TA570M, Yellow, 10 Each/Case
7012921658	AT010706185 (AU) NT070011621 (NZ)	•	•	TA570M:GN	TA570 3M™ Safety Helmet Vented ABS Type 1 with Metal Lamp Bracket TA570M, Green, 10 Each/Case
7012921932	AT010705880	•		TA570L:WH	3M™ TA570 Safety Helmet Vented ABS Type 1 with Polycarbonate Lamp Bracket, TA570L, White, 20 Each/Case
7012922042	AT010706169	•		TA570RH:OR	3M™ TA570 Safety Helmet Vented ABS Type 1 with Ratchet Headgear, TA570RH, Orange 16 Each/Case
7012921699	AT010692880	•		TA570RH:RD	3M™ TA570 Safety Helmet TA570RH, Vented, ABS, Type 1 with Ratchet Headgear, Red, 16 Each/Case
7012921300	AT010706201 (AU) NT070011720 (NZ)	•	•	TA570RH:WH	3M™ TA570 Safety Helmet Vented ABS Type 1 with Ratchet Headgear TA570RH, White, 16 Each/Case
7012921253	AT010706276	•		TA570RH:YE	3M™ TA570 Safety Helmet Vented ABS Type 1 with Ratchet Headgear, TA570RH, Yellow, 16 Each/Case
7012921258	AT010672635 (AU) NT070011670 (NZ)	•	•	TA570RH:BL	3M™ TA570 Safety Helmet TA570RH, Vented, ABS, Type 1 with Ratchet Headgear, Blue, 16 Each/Case
7012922074	AT010706136 (AU) NT070011696 (NZ)	•	•	TA570RH:FLYE	3M™ TA570 Safety Helmet Vented ABS Type 1 with Ratchet Headgear, TA570RH, Fluro Yellow, 16 Each/Case
7012921326	AT010668021 (AU) NT070011688 (NZ)	•	•	TA570RH:FLOR	3M™ TA570 Safety Helmet Vented ABS Type 1 with Ratchet Headgear, TA570RH, Fluro Orange, 16 Each/Case
7012921332	AT010706284	•		TA570RH:GN	3M™ TA570 Safety Helmet Vented ABS Type 1 with Ratchet Headgear, TA570RH, Green, 16 Each/Case
7012921976	AT010706342	•		TA570RHRT2:WH	3M™ TA570 Safety Helmet Vented ABS Type 1 with Ratchet Headgear, Reflective Tape Style 2, TA570RHRT2, White, 16 Ea/Case
7012921961	AT019447633	•		TA570RHRT2:BL	3M™ TA570 Safety Helmet Vented ABS Type 1 with Ratchet Headgear, Reflective Tape Style 2, TA570RHRT2, Blue, 16 ea/Case

# 3M™ TA550 Safety Helmet ABS Unvented Type 1













The Australian made 3M™ TA550 “visitors” safety helmet is the central building block providing users with a face, head and hearing certified protection system if needed. It is designed to protect wearers from numerous hazards and compliments a number of accessories.

## Features and Benefits:

- ABS Type 1 safety helmet
- Australian made
- 6 point polyethylene harness
- Replaceable Terry Towel Sweatband (TA094)
- 25mm moulded slots accept all safety helmet accessories
- Ideal visitors safety helmet
- Certified to AS/NZS 1801:1997



Compatible with Range of 3M Visor System

    +      

VH500

VV765

VH500P

Z3GS (25mm)

Compatible with 3M Peltor Hearing Protection range

PELTOR™ X4/X5 Series

LiteCom WS Range

Optime I, II, III Range

WS Protac XPI

ProTac III

CH5 Ultra

Accessories

Sweatbands

Pinlock & Ratchet Replacement harness

Balaclava

Wide brim and Neckflap

Insert slot cover

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012920954	AT010674045	•		TA550:GN	3M™ Safety Helmet Non-Vented ABS Type 1 TA550, Green, 10 Each/Case
7012920927	AT010677196	•		TA550:OR	3M™ Safety Helmet Non-Vented ABS Type 1 TA550, Orange, 10 Each/Case
7012921191	AT010704438	•		TA550:RD	3M™ Safety Helmet Non-Vented ABS Type 1 TA550, Red, 10 Each/Case
7012921510	AT010704586	•		TA550:WH	3M™ Safety Helmet Non-Vented ABS Type 1 TA550, White, 20 Each/Case
7012921350	AT010704594	•		TA550:YE	3M™ Safety Helmet Non-Vented ABS Type 1 TA550, Yellow, 10 Each/Case



# 3M™ TA560 Safety Helmet ABS Unvented Type 1



Scan or Click for  
Tech Data Sheet

The Australian made TA560 is an unvented ABS Type 1 safety helmet ideal for general industrial, construction and mining applications. The safety helmet design allows multiple branding and reflective tape options.

### Features and Benefits:

- ABS Type 1 safety helmet
- Australian made
- 6 point terylene harness with adjustable headband
- Replaceable Terry Towel sweatband (TA094)
- 25mm moulded slots accept all safety helmet accessories
- Polycarbonate & metal lamp bracket options available
- Ideal for general industry, construction and mining
- Certified to AS/NZS1801:1997



TA560 with Poly Lamp Bracket



TA560 with Metal Bracket



TA560 with Ratchet Headgear

### Compatible with Range of 3M Visor System



### Compatible with 3M Peltor Hearing Protection range



### Accessories



# Head Protection

## 3M™ TA560 Safety Helmet ABS Unvented Type 1 (Continued)

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012917358	AT010704909 (AU) NT070011316 (NZ)	•	•	TA560:BL	3M™ TA560 Safety Helmet, Unvented, ABS, Type 1, Blue, 10 Each/Case
7012916807	AT010705070	•		TA560:FLOR	3M™ TA560 Safety Helmet, Unvented, ABS, Type 1, Fluro Orange, 10 Each/Case
7012917654	AT010705096 (AU) NT070011332 (NZ)	•	•	TA560:FLYE	3M™ TA560 Safety Helmet, Unvented, ABS, Type 1, Fluro Yellow, 10 Each/Case
7012916835	AT010705104 (AU) AT010705104 (NZ)	•	•	TA560:GN	3M™ TA560 Safety Helmet, Unvented, ABS, Type 1, Green, 10 Each/Case
7012917436	AT010705138 (AU) NT070011365 (NZ)	•	•	TA560:OR	3M™ TA560 Safety Helmet, Unvented, ABS, Type 1, Orange, 10 Each/Case
7012916801	AT010705153 (AU) NT070011373 (NZ)	•	•	TA560:RD	3M™ TA560 Safety Helmet, Unvented, ABS, Type 1, Red, 10 Each/Case
7012917714	AT010705187 (AU) NT070011399 (NZ)	•	•	TA560:WH	3M™ TA560 Safety Helmet, Unvented, ABS, Type 1, White, 20 Each/Case
7012916831	AT010705195 (AU) NT070011407 (NZ)	•	•	TA560:YE	3M™ TA560 Safety Helmet, Unvented, ABS, Type 1, Yellow, 10 Each/Case
7012922183	AT010705690	•		TA560RH:OR	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Ratchet Headgear TA560RH, Orange, 16 Each/Case
7012929150	AT010677360	•		TA560RH:RD	3M™ TA560 Safety Helmet, Unvented, ABS, Type 1 with Ratchet Headgear, Red, TA560RH:RD, 16 Each/Case
7012920810	AT010687005	•		TA560RH:BL	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Ratchet Headgear TA560RH, Blue, 16 Each/Case
7012921710	AT010705476	•		TA560RH:WH	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Ratchet Headgear TA560RH, White, 16 Each/Case
7012922357	AT010682121	•		TA560RH:YE	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Ratchet Headgear TA560RH, Yellow, 16 Each/Case
7012921076	AT010689043	•		TA560M:BL	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Metal Lamp Bracket TA560M, Blue, 10 Each/Case
7012921598	AT010705419	•		TA560M:FLOR	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Metal Lamp Bracket TA560M, Fluro Orange, 10 Each/Case
7012921035	AT010687765	•		TA560M:FLYE	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Metal Lamp Bracket TA560M, Fluro Yellow, 10 Each/Case
7012921323	AT010668443	•		TA560M:GN	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Metal Lamp Bracket TA560M, Green, 10 Each/Case
7012921031	AT010705617	•		TA560M:OR	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Metal Lamp Bracket TA560M, Orange, 10 Each/Case
7012921207	AT010705435	•		TA560M:RD	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Metal Lamp Bracket TA560M, Red, 10 Each/Case
7012921761	AT010705443	•		TA560M:WH	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Metal Lamp Bracket TA560M, White, 20 Each/Case
7012921481	AT010705450	•		TA560M:YE	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Metal Lamp Bracket TA560M, Yellow, 10 Each/Case
7012921447	AT010705401	•		TA560L:WH	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Polycarbonate Lamp Bracket TA560L, White, 20 Each/Case
7012921225	AT010705484	•		TA560RT1:WH	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 with Reflective Tape Style 1 TA560RT1, White, 20 Each/Case
7012921693	AT010705534	•		TA560RT2:FLOR	3M™ TA560 Safety Helmet, Unvented, ABS Type 1 Reflective Tape Style 2 TA560RT2, Fluro Orange, 10 Each/Case

## 3M™ TA580 Safety Helmet Unvented Polycarbonate Type 2 (Heat)



QR-SH-04

Scan or Click for Tech Data Sheet

The Australian made TA580 is an unvented Polycarbonate Type 2 safety helmet ideal for higher temperature work applications such as welding and smelting. The safety helmet design allows multiple branding and reflective tape options.

### Features and Benefits:

- Australian made
- Type 2 polycarbonate shell for higher temperature work applications
- Comfortable 6 point terylene head harness
- Terry towel sweatband absorber (replaceable)
- 25mm moulded slots accept all safety helmet accessories (cap attach earmuffs and visors).
- PPE combinations have been tested as an “approved” combination under AS/NZS 1801:1997, AS/NZS 1337:1992, AS/NZS 1270:2002



### Compatible with Range of 3M Visor System



### Compatible with 3M Peltor Hearing Protection range



### Accessories



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012921364	AT010706300 (AU) NT070011787 (NZ)	•	•	TA580:WH	3M™ TA580 Safety Helmet, Unvented, Polycarbonate Type 2, White, 20 Each/Case
7012922206	AT010706318	•		TA580:YE	3M™ TA580 Safety Helmet, Unvented, Polycarbonate Type 2, Yellow, 10 Each/Case
7100369808	AT010669326	•		TA580:RD	3M™ TA580 Safety Helmet, Unvented, Polycarbonate, Type 2, Red, 10 Each/Case
7012921806	AT010781295	•		TA580:OR	3M™ TA580 Safety Helmet, Unvented, Polycarbonate Type 2, Orange, 10 Each/Case
7012921735	AT010706599	•		TA580:GN	3M™ TA580 Safety Helmet, Unvented, Polycarbonate Type 2, Green, 10 Each/Case
7012922337	AT010706573	•		TA580:FLOR	3M™ TA580 Safety Helmet, Unvented, Polycarbonate Type 2, Fluro Orange, 10 ea/Case
7012922216	AT010706581 (AU) NT070011779 (NZ)	•	•	TA580:FLYE	3M™ TA580 Safety Helmet, Unvented, Polycarbonate, Type 2, Fluro Yellow, 10 Each/Case
7012921570	AT019446957	•		TA580L:OR	3M™ TA580 Safety Helmet, Unvented, Polycarbonate Type 2 with Polycarbonate Lamp Bracket, TA580L, Orange, 10 Each/Case



## 3M™ TA590 Safety Helmet Vented Polycarbonate Type 2 (Heat)



QR-SH-05

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The Australian made TA590 is a vented Polycarbonate Type 2 safety helmet ideal for higher temperature work applications such as welding and smelting. The safety helmet design allows multiple branding and reflective tape options.

### Features and Benefits:

- Australian made
- Type 2 Polycarbonate shell suitable for higher temperature applications
- Top venting ensures cooler and more comfortable protection
- Comfortable 6 point terylene head harness
- Terry towel sweatband absorber (replaceable)
- 25mm moulded slots accept all safety helmet accessories (cap attach earmuffs and visors).
- PPE combinations have been tested as an “approved” combination under AS/NZS 1801:1997, AS/NZS 1337:1992, AS/NZS 1270:200



### Compatible with Range of 3M Visor System



### Compatible with 3M Peltor Hearing Protection range



### Accessories



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012921964	AT010706607	•		TA590:WH	3M™ TA590 Safety Helmet, Vented, PC, Type 2, White, 20 Each/Case
7012921972	AT010706706	•		TA590:YE	3M™ TA590 Safety Helmet, Vented, PC, Type 2, Yellow, 10 Each/Case
7012921807	AT010686551	•		TA590:BL	3M™ TA590 Safety Helmet, Vented, PC, Type 2, Blue, 10 Each/Case
7012921283	AT010669771 (AU) NT070011845 (NZ)	•	•	TA590:FLYE	3M™ TA590 Safety Helmet, Vented, PC, Type 2, Fluro Yellow, 10 Each/Case
7012922359	AT019446999	•		TA590:FLOR	3M™ TA590 Safety Helmet, Vented, PC, Type 2, Fluro Orange, 10 Each/Case
7012920783	AT019495186	•		TA590:OR	3M™ TA590 Safety Helmet, Vented, PC, Type 2, Orange, 10 Each/Case
7012916985	AT019494882	•		TA590:GN	3M™ TA590 Safety Helmet, Vented, PC, Type 2, Green, 10 Each/Case
7012925227	AT019502221	•		TA590RH:FLYE	3M™ TA590 Safety Helmet, Vented, PC, Type 2, with Ratchet Headgear TA590RH, Fluro Yellow, 16 Each/Case
7012925291	AT019502239	•		TA590RH:WH	3M™ TA590 Safety Helmet, Vented, PC, Type 2, with Ratchet Headgear TA590RH, White, 16 Each/Case
7012925807	AT019510406	•		TA590RH:FLOR	3M™ TA590 Safety Helmet, Vented, PC, Type 2, with Ratchet Headgear TA590RH, Fluro Orange, 16 Ea/Case
7012928449	AT019510695	•		TA590RT2:BL	3M™ TA590 Safety Helmet, Vented, PC, Type 2, with RT2, BLUE, TA590RT2, Bue, 10 Each/Case
7012917021	AT019510356	•		TA590RHRT2:YE	3M™ TA590 Safety Helmet, Vented, PC, Type 2, with Ratchet Headgear, RT2, Yellow, TA590RHRT2, Yellow, 16 Each/Case
7012921121	AT010706722	•		TA590RT2:FLOR	3M™ TA590 Safety Helmet, Vented, PC, Type 2, Reflective Tape Style 2 TA590RT2, Fluro Orange, 10 ea/Case
7012922349	AT019501744	•		TA590RT2:FLYE	3M™ TA590 Safety Helmet, Vented, PC, Type 2, Reflective Tape Style 2 TA590RT2, Fluro Yellow, 10 ea/Case
7012928844	AT019510638 (AU) AT019510638 (NZ)	•	•	TA590RHRT2:FLYE	3M™ TA590 Safety Helmet, Vented, PC, Type 2 with Ratchet Headgear, Reflective Tape Style 2 TA590RHRT2, Fluro Yellow, 16 ea/Case
7012929137	AT019510620 (AU) AT019510620 (NZ)	•	•	TA590RHRT2:WH	3M™ TA590 Safety Helmet, Vented, PC, Type 2 with Ratchet Headgear, Reflective Tape Style 2 TA590RHRT2, White, 16 ea/Case

## 3M™ HH40 Wide Brim Safety Helmet ABS Unvented Type 1

The Australian made HH40 is an unvented ABS Type 1 wide brim safety helmet ideal for general industrial, construction and mining applications. The safety helmet design allows multiple branding and reflective tape options.



QR-SH-06  
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### Features and Benefits:

- HH40 Non-vented, Type 1 ABS material, durable and lightweight
- Full brim for extra sun or splash protection
- Six point 25mm webbing harness with injection moulded adjustable headband
- Customised options available: logos, reflective tape
- Accessories available: sweatband, chinstrap, headgear
- Optional model: helmet with miners lamp brackets (metal or polycarbonate)
- Available on request (minimum order quantities may apply)
- Fluro yellow and orange colours available on request (minimum order quantities apply)
- Suitable for mining, construction, transport, forestry and heavy engineering industries



HH40 with Poly Lamp Bracket



HH40 with Metal Bracket

**Compatible  
with Range  
of 3M Visor  
System**



### Accessories



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012920858	AT010703455 (AU) NT070009757 (NZ)	•	•	HH40:WH	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, White, 10 Each/Case
7012921721	AT010703463	•		HH40:YE	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, Yellow, 10 Each/Case
7012922123	AT010703448	•		HH40:RD	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, Red, 10 Each/Case
7012920981	AT010703430	•		HH40:OR	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, Orange, 10 Each/Case
7012921828	AT010703414 (AU) AT010703414 (NZ)	•	•	HH40:BL	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, Blue, 10 Each/Case
7012921125	AT010703422	•		HH40:GN	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, Green, 10 Each/Case
7012922380	AT010703505	•		HH40L:WH	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, with Polycarbonate Lamp Bracket HH40L, White, 10 Each/Case
7012921472	AT010676990	•		HH40L:YE	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, with Polycarbonate Lamp Bracket HH40L, Yellow, 10 Each/Case
7012921861	AT010677626	•		HH40L:BL	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, with Polycarbonate Lamp Bracket HH40L, Blue, 10 Each/Case
7012922386	AT010680554	•		HH40L:RD	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, with Polycarbonate Lamp Bracket HH40L, Red, 10 Each/Case
7012922312	AT010703554	•		HH40M:OR	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, with Metal Lamp Bracket HH40M, Orange, 10 Each/Case
7012921127	AT010703562	•		HH40M:WH	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, with Metal Lamp Bracket HH40M, White, 10 Each/Case
7012925788	AT010694696	•		HH40M:BL	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, with Metal Lamp Bracket HH40M, Blue, 10 Each/Case
7012921555	AT010664491	•		HH40M:GN	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, with Metal Lamp Bracket HH40M, Green, 10 Each/Case
7012922045	AT019446759	•		HH40MRT3:BL	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, with Metal Lamp Bracket, Reflective Tape Style 3 HH40MRT3, Blue, 10 Each/Case
7012922390	AT019447799	•		HH40RT2:BL	3M™ HH40 Wide Brim Safety Helmet Non-Vented ABS Type 1, Reflective Tape Style 2 HH40RT2, Blue, 10 Each/Case

# 3M™ HH44 Wide Brim Safety Helmet Polycarbonate Unvented Type 2



The Australian made HH40 is an unvented Polycarbonate Type 2 wide brim safety helmet ideal for higher temperature applications such as smelting and molten metal. The safety helmet design allows multiple branding and reflective tape options.

## Features and Benefits:

- HH44 Non-vented, Type 2 Polycarbonate for high temperature applications
- Full brim for extra sun or splash protection
- Six point 25mm webbing harness with injection moulded adjustable headband
- Customised options available: logos, reflective tape
- Accessories available: sweatband, chinstrap, headgear
- Optional model: helmet with miners lamp brackets (metal or polycarbonate)
- Available on request (minimum order quantities may apply)
- Fluoro yellow and orange colours available on request (minimum order quantities apply)
- Suitable for mining, construction, transport, forestry and heavy engineering industries



HH44 with Poly Lamp Bracket



HH44 with Metal Bracket

**Compatible with Range of 3M Visor System**

VV766

**Accessories**

Sweatbands

Pinlock & Ratchet Replacement harness

Balaclava

Wide brim and Neckflap

Insert slot cover

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012920971	AT010703604	•		HH44:WH	3M™ HH44 Wide Brim Safety Helmet Non-Vented PC Type 2, White, 10 Each/Case
7012922142	AT010703596	•		HH44:OR	3M™ HH44 Wide Brim Safety Helmet Non-Vented PC Type 2, Orange, 10 Each/Case
7012921077	AT010703620	•		HH44SLV	3M™ HH44 Wide Brim Safety Helmet Non-Vented PC Type 2, Vacuum Metalised, Silver, HH44SLV, 10 Each/Case
7012922352	AT019446973	•		HH44L:OR	3M™ HH44 Wide Brim Safety Helmet Non-Vented PC Type 2 with Polycarbonate Lamp Bracket HH44L, Orange, 10 Each/Case



## 3M™ HF46 Bush Fireman's Helmet Type 3



QR-SH-08

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The Australian made 3M™ HF46NL series polycarbonate Type 3 wide brim bushfire/multipurpose helmet complete with 6 point ratchet terylene head harness, wide brim binding, reflective tape, additional headband padding, with and without eye/face visor, neckflap, hanging hook and 4 point chinstrap. Suitable for firefighting, emergency response and high temperature tasks.

### Features and Benefits:

- Type 3: lightweight polycarbonate heat resistant wide brim helmet
- Wide brim for added ember and splash protection
- Flame resistant neck flap offers protection from embers and radiant heat
- Integrated hanging hook for storage
- Fitted with neck flap, elastic chinstrap and reflective tape as standard
- Front and rear harness sweatbands as standard
- Available with or without visor
- Available in elastic or 4-point chinstrap
- Customised logo options available
- Accessories available: sweatband, chinstrap, headgear
- Ideal for firefighting, emergency response and high temperature tasks
- Approved to AS/NZS 1801:1997



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012882481	AT010686486	•		HF46V:YE	3M™ HF46 Bushfire Safety Helmet, Non-Vented Polycarbonate Type 3 with 4Point Chinstrap, Visor, HF46V, Yellow, 8 ea/Case
7012889583	AT010703349	•		HF46V:OR	3M™ HF46 Bushfire Safety Helmet Non-Vented Polycarbonate Type 3 with 4-Point Chinstrap, Visor, HF46V, Orange, 8 ea/Case
7012921892	AT010694548	•		HF46RH:RD	3M™ HF46 Bushfire Safety Helmet, Non-Vented, Polycarbonate, Type 3 with Chinstrap, Ratchet Headgear, HF46RH, Red, 10 Each/Case
7012927240	AT010703372	•		HF46V:WH	3M™ HF46 Bushfire Safety Helmet with Visor, HF46V:WH, White, 10 Each/Case
7012890714	AT010703380	•		HF46V:YE	3M™ HF46 Bushfire Safety Helmet , Non-Vented, Polycarbonate, Type 3 with Visor, HF46V, Yellow, 10 Each/Case

### 3M™ HF44: Type 3 Bush Fireman's Helmet

- Type 3 lightweight polycarbonate heat resistant wide brim helmet
- Wide brim for added ember and splash protection
- Flame resistant neck flap offers protection from embers and radiant heat
- Fitted with neck flap, elastic chin strap and reflective tape as standard
- Available with or without visor
- Customised logo options available
- Suitable for firefighting, emergency response and high temperature tasks
- Approved to AS/NZS 1801:1997



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012922330	AT010703299			HF44:WH	3M™ HF44 Bushfire Safety Helmet Non-Vented Polycarbonate Type 3, White, 10 Each/Case
7012922124	AT010694779			HF44:OR	3M™ HF44 Bushfire Safety Helmet Non-Vented Polycarbonate Type 3, Orange, 10 Each/Case
7012921007	AT010679549			HF44:YE	3M™ HF44 Bushfire Safety Helmet Non-Vented Polycarbonate Type 3, Yellow, 10 Each/Case
7012921044	AT010703307			HF44P:WH	3M™ HF44 Bushfire Safety Helmet Non-Vented Polycarbonate Type 3 with Brim Holes, HF44P, White, 10 Each/Case
7012866587	AT010669508			HF44V:WH	3M™ HF44 Bushfire Safety Helmet Non-Vented Polycarbonate Type 3 with Visor, HF44V, White, 10 Each/Case

# Head Protection

## Accessories for HF44 and HF46



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012869795	AT010703844	•		HXVPS46	3M™ Bushfire Safety Helmet Non-Vented Polycarbonate Replacement Visor HXVPS46, Medium Impact, Clear, 100 mm x 400 mm, 20 Each/Case
7012921548	AT010703786	•		HXNFPC4	3M™ Neckflap HXNFPC4 for Type 3 Bushfire Safety Helmet, Flame Retardant, Yellow, 1 Each/Case
7012921903	AT010703778	•		HXNFPC	3M™ Proban Neck Flap HXNFPC, for HF44 Type 3 Bushfire Safety Helmet, Yellow, Unisize, 100 ea/Case
7012921719	AT010703695	•		HXHG40RH	3M™ HH40/HH44 Series Wide Brim Helmet Ratchet Headgear HXHG40RH, 300 Each/Case
7012920897	AT010703687	•		HXHG40	3M™ Pinlock Headgear for HH40 and HH44 Wide Brim Helmets HXHG40, 100 Each/Case
7012921612	AT010703653 (AU) AT010703653 (NZ)	•	•	HXCS4P	3M™ Four Point Chinstrap HXCS4P, Adjustable
7012922130	AT010703828	•		HXVK	3M™ Bushfire Safety Helmet Fitting Kit HXVK, 50 Each/Case

## 3M™ HC23 First Base 3 Bumpcap

- Available in assorted colours and peak lengths
- Fashionable and lightweight providing high wearer acceptance
- Unique perforated vented shell with comfort pad
- Contoured over the ears improves compatibility with other PPE
- Machine washable fabric caps
- CE approved to EN812:A1
- Protects the head from knocks, bumps and scalp lacerations
- Must not be used for mandatory safety helmet applications
- Hi-vis options available
- 52 – 65cm head size



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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012877852	AT010654716	•		HC23BGELTRP	3M™ Base Bump Cap 3 Reduced Peak HC23BGELTRP, Blue Gray, 100 Each/Case
7012922391	AT010654724 (AU) NT070009336 (NZ)	•	•	HC23BLKRPCLA	3M™ First Base™ 3 Bump Cap HC23BLKRPCLA, Black, Reduced Peak, Classic, 100 ea/Case
7012921385	AT010654732 (AU) NT070009344 (NZ)	•	•	HC23HORPCLA	3M™ First Base™ 3 Bump Cap HC23HORPCLA, Orange, Reduced Peak, HI VIS, 100 Each/Case
7012922226	AT010654740 (AU) NT070009351 (NZ)	•	•	HC23HYRPCLA	3M™ First Base™ 3 Bump Cap HC23HYRPCLA, Yellow, Reduced Peak, HI VIS, 100 ea/Case
7012881078	AT010654757	•		HC23NBMPCLA	3M™ Base Bump Cap 3 Micro Peak HC23NBMPCLA, Navy Blue, 100 Each/Case
7012921367	AT010654765 (AU) NT070009377 (NZ)	•	•	HC23NBRPCLA	3M™ First Base™ 3 Bump Cap HC23NBRPCLA, Navy Blue, Micro Peak, 100 ea/Case
7100217838	UU010302980	•		HC23HO/RP	3M™ FB3 Bumpcap, Winter, High Visibility Orange, RP 55mm, 2021218, 20 Ea/Case

## 3M™ SecureFit™ Safety Helmet X5000 (NZ Only)



QR-SH-10

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From our proprietary design to our industry-leading innovations, the 3M™ SecureFit™ Safety Helmet is engineered by safety experts with workers in mind. The result is a revolutionary helmet design: the 3M SecureFit Safety Helmet. Comfort without compromise.

### Features and Benefits:

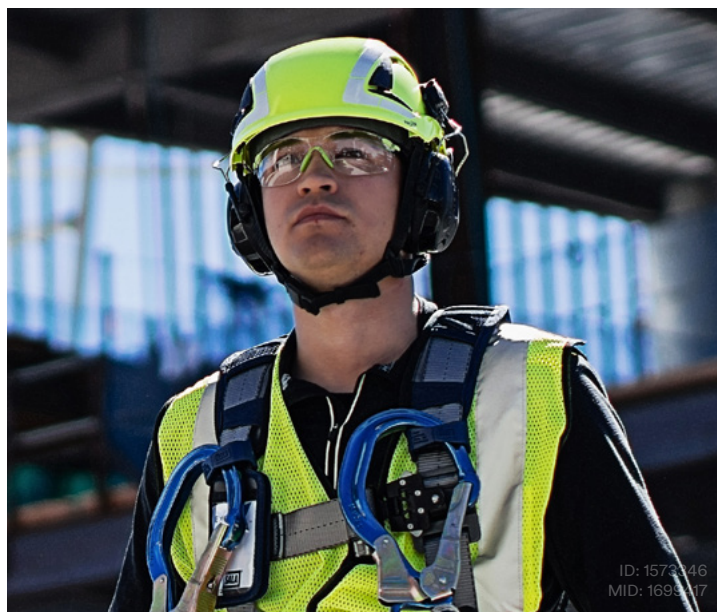
- Suspension system incorporates the patented Pressure Diffusion Technology.
- Ratchet suspension allows wearer to customise height and fit
- X5000 meets the requirements in both EN 12492 and the EN 397, but the requirements in these standards can not simultaneously be met. Therefore a switch in the attachment points of the chinstrap is set to one or the other. On delivery the helmet is configured for EN397
- X5500 meet the requirements in the industrial helmet standard EN 397 and is available in non-vented only
- Customise your fit with multiple levels of vertical adjustment
- Works with a variety of 3M faceshields, earmuffs, and other accessories
- X5000VE is 1000V approved according to the standard on electrical insulation of helmets EN 50365. The X5000VE helmets are delivered with a chinstrap
- X5000 ANSI (non-vented) meets ANSI Z89.1 Class G and E Requirements
- Intended to reduce the danger of contact with low voltage conductors (2200 volts - Class G) and higher voltage conductors (20,000 volts Class E)
- All models meet the optional ANSI low temperature requirement (-22 °F / -30 °C) Models that are Hi Viz Green meet the optional ANSI High Visibility requirement

### Additional information

- Non-vented helmets do not fully comply with EN12492.

### Common applications

- Any commercial trade that works at or around height
- Construction
- Manufacturing
- Oil, gas, and wind utilities
- Forestry



ID: 1573346  
MID: 1693317

### 3M™ SecureFit™ Safety Helmet X5000V Series

- A ventilated helmet approved to mountaineering and industrial helmet standards.
- 4-point chin strap selector system allows wearer to switch between EN 12492 (helmets for mountaineers) and EN 397 (industrial safety helmets) standards. On delivery the helmet is configured for EN 397.



X5001VE-CE



X5007VE-CE



X5014VE-CE



X5003VE-CE



X5005VE-CE



X5012VE-CE



X5002VE-CE:YE



X5004VE-CE:GN



X5001-ANSI

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100175101	UU009535467	•		X5001VE-CE	3M™ SecureFit™ Safety Helmet, X5001VE-CE, White, Vented, 1000V, CE 4 EA/Case
7100175535	UU009535517	•		X5007VE-CE	3M™ SecureFit™ Safety Helmet, X5007VE-CE, Orange, Vented, 1000V, CE 4 EA/Case
7100175537	UU009535533	•		X5014VE-CE	3M™ SecureFit™ Safety Helmet, X5014VE-CE, HV Green, Vented, 1000V, CE 4 EA/Case
7100175512	UU009535483	•		X5003VE-CE	3M™ SecureFit™ Safety Helmet, X5003VE-CE, Blue, Vented, 1000V, CE 4 EA/Case
7100175534	UU009535509	•		X5005VE-CE	3M™ SecureFit™ Safety Helmet, X5005VE-CE, Red, Vented, 1000V, CE 4 EA/Case
7100175536	UU009535525	•		X5012VE-CE	3M™ SecureFit™ Safety Helmet, X5012VE-CE, Black, Vented, 1000V, CE 4 EA/Case
7100175538	UU009535541	•		X5501NVE-CE	3M™ SecureFit™ Safety Helmet, X5501NVE-CE, Non-vented, White, CE 10 EA/Case
7100175511	UU009535475	•		X5002VE-CE:YE	3M™ SecureFit™ Safety Helmet, X5002VE-CE, Yellow, Vented, 1000V, CE 4 EA/Case
7100175533	UU009535491	•		X5004VE-CE:GN	3M™ SecureFit™ Safety Helmet, X5004VE-CE, Green, Vented, 1000V, CE 4 EA/Case
7100175570		•		X5001-ANSI	3M™ SecureFit™ Safety Helmet, X5001-ANSI, White, 10 ea/Case



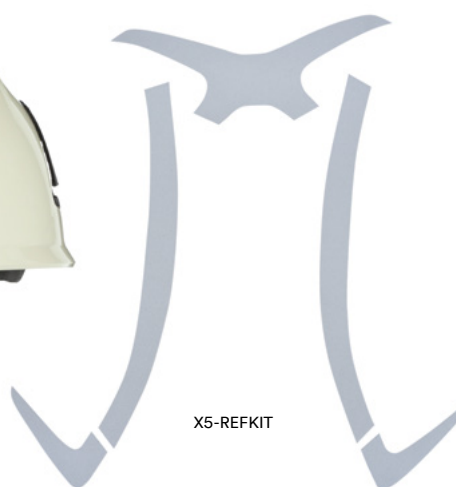
# Head Protection

## 3M™ SecureFit™ Safety Helmet X5500

- The X5500 provides a comfortable safety helmet for use within the industry; for example, manufacturing and construction.
- Key additional features of this are the chinstraps and reflective kit, which are available as spare parts.
- Safety Helmet meeting the requirements in the standard for industrial safety helmets, EN 397.
- Optional chinstrap with plastic buckle and reflective kits are available as accessories.



X5501NVE-CE



X5-REFKIT



X5-S4PTCS2



ID: 1563482



X5-BWPD01



X5-SV01-CE



X5-SV02-CE

### 3M™ Short Visors

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100176840	UU009626134			• X5-SV01-CE	3M™ Short Visor for X5000 and X5500 Safety Helmet, Clear Anti-Fog Anti-Scratch Polycarbonate, X5-SV01-CE, 10 ea/Case
7100176972	UU009626142			• X5-SV02-CE	3M™ Short Visor for X5000 and X5500 Safety Helmet, Grey Anti-Fog Anti-Scratch Polycarbonate, X5-SV02-CE, 10 ea/Case

### Accessories

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100175587	UU009536036			• X5-S4PTCS2	3M™ Standard 4-Point Chin Strap with Buckle and Selector for SecureFit™ Safety Helmet X5000 Series X5-S4PTCS2, 10 EA/Case
7100175590	UU009536069			• X5-REFKIT	3M™ Reflective Sticker Kit X5-REFKIT, for SecureFit™ Safety Helmets X5000 Series, 10 Kits/Case
7100180703	UU009630359			• X5-6PTSUS	3M™ X5-6PTSUS Replacement 6 Point Suspension for SecureFit™ Safety Helmet X5000

# Head Protection

## 3M™ Safety Branded Safety Helmets

- Australian made Type 1 ABS safety helmet, for general industrial use
- Ideal for evacuation and work sites where specific employee responsibilities and clear identification is required
- Certified to AS/NZS 1801:1997



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012929244	AT010705260	•		TA560F04:GN	3M™ Safety Helmet TA560, ABS, Unvented, Type 1, First Aid, Green, 10 Each/Case
7012929133	AT010705203	•		TA560C92:WH	3M™ Safety Helmet TA560, ABS, Unvented, Type 1, Chief Fire Warden, White, 20 Each/Case
7012928272	AT010705468 (AU) AT010705468 (NZ)	•	•	TA560R27:RD	3M™ Safety Helmet TA560, ABS, Unvented, Type 1, Fire Warden, Red, 10 Each/Case
7012928328	AT010705641	•		TA560W30:YE	3M™ Safety Helmet TA560, ABS, Unvented, Type 1, Area Warden, Yellow, 10 Each/Case
7012929075	AT010705633	•		TA560V01:WH	3M™ Safety Helmet TA560, ABS, Unvented, Type 1, Visitor, White, 20 Each/Case

## 3M™ Wide Brim and Neckflap

- Accessory to any safety helmet
- Provides sun protection for the face and neck
- Ideal for outdoor workers specifically construction, forestry, electrical maintenance, mining, oil and gas exploration and general industry
- Suitable for use with 3M™ TA500 series safety helmets



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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012876202	AT010659426	•		TA173:BK	3M™ Canvas Brim and Neckflap TA173, Black, 144 ea/Case
7012872128	AT010659434	•		TA173:GN	3M™ Canvas Brim and Neckflap TA173, Green, 144 Each/Case
7012920763	AT010659459 (AU) NT070011217 (NZ)	•	•	TA173:OR	3M™ Canvas Brim and Neckflap TA173, Orange, 1 ea/Case
7012890089	AT010659475	•		TA173:WH	3M™ Canvas Brim and Neckflap TA173, White, 144 Each/Case
7012875281	AT010659483	•		TA173:YE	3M™ Canvas Brim and Neckflap TA173, Yellow, 144 Each/Case
7012890103	AT010659442			TA173:NA	3M™ Canvas Brim and Neckflap TA173, Navy, 144 Each/Case

# Head Protection

## 3M™ Balaclava

- Hook and loop attachment lugs – easy fitting to helmet harness
- Integrated neckflap design for added warmth
- Balaclava rotates with helmet for improved safety and helmet stability
- Suitable for forestry, construction, plant operators, cold storage, freezer or cold weather workers
- Suitable for use with 3M™ TA500 series safety helmets



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012867369	AT019447807	•		TA179BK	3M™ Balaclava TA179BK for Hard Hat, Black, Unisize, 100 Each/Case

## 3M™ Sweatbands



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012883236	AT010700691 (AU) NT070011183 (NZ)	•	•	TA094	3M™ Replacement Sweatbands TA094, Terry Towelling, 20/Pack
7012921333	AT010701343	•		TA095	3M™ Replacement Sweatband TA095, Lambswool, for 3M Safety Helmets, 500 Each/Case

## 3M™ Safety Helmet Accessories



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012921122	AT010703992 (AU) NT070011225 (NZ)	•	•	TA175	3M™ Chinstraps TA175, for 3M™ Safety Helmets, 10/Bag
7012921612	AT010703653 (AU) AT010703653 (NZ)	•	•	HXCS4P	3M™ Four Point Chinstrap HXCS4P, Adjustable, 100 Ea/Case
7012920951	AT010704065	•		TA180	3M™ Reflective Tape Kit for Helmets, TA180, 1 ea/Case
7012921771	AT010704362	•		TA497	3M™ Replacement 6 Point Harness for TA400 Series Helmets TA497, 100 Ea/Case
7012922223	AT010706714 (AU) NT070011894 (NZ)	•	•	TA597	3M™ Replacement 6-Point Pinlock Harness TA597, for TA500 Series Safety Helmets, 1 Each/Case
7012920869	AT010706730 (AU) NT070011902 (NZ)	•	•	TA598	3M™ Replacement Suspension Systems TA598, Ratchet Headgear, for TA500 Series Helmet, 1 ea/Case
7012921641	AT010700196	•		HXSC71	3M™ Insert Slot Cover HXSC71, for TA500 Series Helmets, 100 Each/Case
7100249130	UU011141205	•		Goggle Clip	3M™ 4 Piece Clip Kit For G3000 Hard Hat, Black, 40 ea/Case

## Accessories compatible with



TA550 ABS  
(Type 1)



TA560 ABS  
(Type 1)



TA570 ABS  
(Type 1)



TA580 PC  
(Type 2)



TA590 PC  
(Type 2)



HH40 ABS  
(Type 1)



HH44 PC  
(Type 2)





100305681  
RID: 102327

# Face Protection

Faceshields are a versatile eye/face protector and are used in many industries to protect users against flying particles, liquids, chemical and molten splashes, radiant heat and glare. The 3M™ visors are manufactured from Polycarbonate (medium and high impact), Thermoguard+ (high impact and heat, chemical, molten metal and hot solids protection) and mesh (nylon and metal - low to medium impact depending on mesh visor selected). Visors can be fitted to 3M™ browguards or visor holders for use with the 3M™ brand safety helmets. All 3M™ visors are Australian made. 3M™ recommends the use of safety eyewear when wearing a visor system.



# Face Protection.

At 3M™, we help employers deal with safety barriers between workers and the jobs that need to get done. That's the motivation behind our high-performance line of combination systems. These integrated systems provide multifaceted protection in one convenient package. Each component is designed for durability and ease of use – and together, they provide advanced protection from a leader in safety. Consider this system for workers who clear vegetation with power tools.

The 3M™ brand is synonymous with innovation and technical precision. We're at the leading edge of head and face protection because we have our ear to the ground. We understand the nuanced needs of different market segments, and we're constantly elevating the standards of personal safety for a wide range of industries.

We design and produce hard hats, faceshields, combination systems and accessories to meet a diverse spectrum of needs. We're committed to producing consistently reliable, user-friendly products



ID: 2167769  
RID: 2132326

# Face Protection

## Browguards & Visors Complete

- Low to high impact protection in accordance with AS/NZS1337.1
- Ratchet headgear adjustment for comfort
- Fits all range of visors
- Replaceable Terry Towel Sweatband (TA094)
- Wipe down finish
- Suitable for general industry against medium to high impact, heat and chemical hazards



QR-FP-01

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### VC107

- Low to high impact protection
- Ratchet adjustable headband
- Wide flare 1mm polycarbonate visor with chinguard for extra neck and face protection
- Visor dimensions: 400(w) x 175(h) mm
- Friction pivoting system for lifting and lowering
- Protect wearer against flying particles, liquid, chemical, molten splashes, radiated heat and glare
- Suitable for work such as grinding and disc cutting, lead jointing, metal cleaning and plating, chemical processing, liquid splash and gauging

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012883356	AT010707357 (AU) NT070012090 (NZ)	•	•	VC105	3M™ Browguard Headgear and Visor Complete Kit VC105, 1 ea/Case
7012879998	AT010707340	•		VC106	3M™ Faceshield Complete with VV997 Browguard and VV925 Visor, VC106, 8 ea/Case
7012928627	AT010707373 (AU) NT070012108 (NZ)	•	•	VC107	3M™ Faceshield Polycarbonate Visor VC107, with Ratchet Headgear, High Impact, Clear/Blue, 400 mm x 175 mm, 8 Each/Case



## 3M™ Budget Faceshield Complete

- Medium impact protection
- Economical Faceshield
- Polycarbonate visor
- Resistant to medium impact particles and water-based liquids e.g. biological, acids, weak solvents
- Suitable for general use or for school laboratories or medical purposes



QR-FP-02

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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012891908	AT010707449	•	•	VV230	3M™ Budget Faceshield VV230, with Blue Browguard, Clear Visor, 300 mm x 200 mm, 6 Each/Case

## 3M™ Browguard

High impact glossy nylon shell. Lightweight and comfortable. Ratchet adjustable headgear. Replaceable Terry Towel Sweatband (TA094). Suitable for all general industrial and high heat applications. Visors purchased separately



QR-FP-03

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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012889742	AT010707969 (AU) NT070012363 (NZ)	•	•	VV997	3M™ Browguard Headgear VV997, with Ratchet, 1 Ea/Case
7012883236	AT010700691 (AU) NT070011183 (NZ)	•	•	TA094	3M™ Replacement Sweatbands TA094, Terry Towelling, 20/Pack



# Face Protection

## 3M™ Visor Holders for Safety Helmets & 3M™ Range of Visors



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012877822	AT010707381 (AU) NT070012116 (NZ)	•	•	VH500	3M™ Nylon Visor Holder VH500, for TA500 Series Helmets, 20 Each/Case
7012867373	AT010707399 (AU) NT070012124 (NZ)	•	•	VH500P	3M™ Nylon Visor Holder VH500P, for TA500 Series Helmets, Peaked, 20 Each/Case
7012921114	AT010659731 (AU) NT070012256 (NZ)	•	•	VV765	3M™ Aluminium Visor Holder VV765, for TA500 Series Safety Helmets, 48 Each/Case
7012870606	AT010659749 (AU) NT070012264 (NZ)	•	•	VV766	3M™ Aluminium Visor Holder VV766, for HH40 Series Helmets, 48 ea/Case
7012892877	AT010700006 (AU) NT070008536 (NZ)	•	•	2010892	3M™ Visor Holder 2010892, with Cap Attachment Post, Low Profile T25 Grip, 1000 Each/Case

\*VV765 and VV766 is not made in Australia.

## 3M™ Clear Unbound Economy Visors

- 1mm thickness provides high impact protection
- Polycarbonate visors have a safe operating temperature of 105°C
- Suitable for resistance to impact and waterbased liquids
- 3M Polycarbonate Visors fit the 3M browguard (VV997) or the VH500 (non-peaked), VH500P (peaked) or VV765 and VV766 visor holders
- It is recommended that with all faceshields secondary eye protection should be worn



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012893379	AT010707639 (AU) NT070012249 (NZ)	•	•	VV730	3M™ Polycarbonate Visor Unbound VV730, Clear, 1 mm Thickness, 200 mm x 385 mm, 1 ea/Case
7012883771	AT010707779	•		VV926UB	3M™ Polycarbonate Visor Unbound VV926UB, 250 mm x 400 mm, Clear, 10 ea/Case

## 3M™ Clear 1mm Polycarbonate Visors

- 1mm thickness provides high impact protection
- Polycarbonate visors have a safe operating temperature of 105°C
- Suitable for resistance to impact and waterbased liquids



VV848 / VV924



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012869450	AT010707670 (AU) NT070012272 (NZ)	•	•	VV848	3M™ Replacement Polycarb Visor VV848, 1mm thickness 200mm x 300mm 1ea/case, for VC105, Clear, 12 Each/Case
7012883146	AT010707696 (AU) NT070012280 (NZ)	•	•	VV854	3M™ Polycarbonate Visor VV854, 1 mm Thickness, 200 mm x 400 mm, 1 ea/Case
7012922719	AT010707803 (AU) AT010707803 (NZ)	•	•	VV924	3M™ Polycarbonate Visor VV924, 1 mm Thickness, Clear, 250 mm x 300 mm, 12 ea/Case
7012888676	AT010707811 (AU) NT070012348 (NZ)	•	•	VV925	3M™ Polycarbonate Visor VV925, High Impact, 1 mm Thickness, Clear, 400 mm x 250 mm, 10 Each/Case

All locally manufactured visors are compatible with range of 3M Visor systems



OR



# Face Protection

## 3M™ Clear Thermotuff+ Visors

- Thermotuff+ visors have a safe operating temperature of 125°C
- Thermotuff+ visors provide high impact, radiant heat and chemical splash protection
- Thermotuff+ visors fit the 3M browguard (VV997), VH500 (non peaked), VH500P (peaked), aluminium visor holders VV765 (peaked safety helmet) and VV766 (wide brim safety helmet).
- It is recommended that with all faceshields secondary eye protection should be worn



VV875 / VV881

VV876 / VV882

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012923780	AT010707704 (AU) AT010707704(NZ)	•	•	VV875	3M™ Thermotuff Visor VV875, 1 mm Thickness, Clear, 200 mm x 300 mm, 12 Each/Case
7012893439	AT010707712 (AU) AT010707712(NZ)	•	•	VV876	3M™ Thermotuff Visor VV876, 1 mm Thickness, Clear, Flared, 400 mm x 200 mm, 12 Each/Case
7012872349	AT010707720	•		VV881	3M™ Thermotuff Visor VV881, 1 mm Thickness, Clear, 250 mm x 300 mm, 10 ea/Case
7012922734	AT010707746 (AU) AT010707746(NZ)	•	•	VV882	3M™ Thermotuff Visor VV882, 1 mm Thickness, Clear, Flared, 250 mm x 400 mm, 10 Each/Case
7012925270	AT010707613 (AU) AT010707613 (NZ)	•	•	VV740	3M™ Thermotuff Plus Visor VV740, Unbound, Medium Impact, 1mm Thickness, 200 mm x 385 mm, Clear, 12 ea/Case

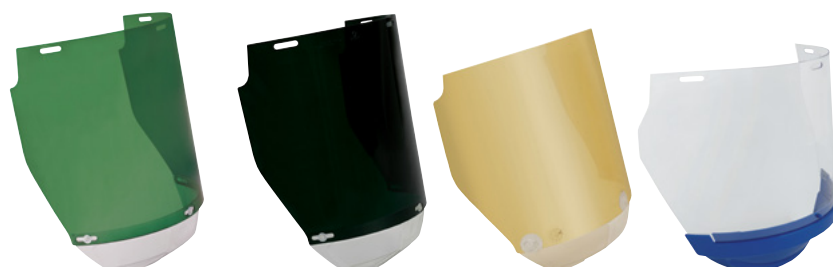
## 3M™ Chinguard Visors

- High impact resistant
- Provide additional chin and upper chest protection
- Available in different materials to suit various applications



VV501 / VV511 / VV516 / VV517

VV518:5



VV801

VV515

VV502

VV518



QR-FP-05

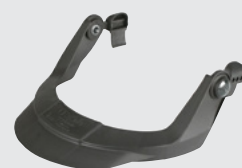
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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012878324	AT010707456 (AU) NT070012140 (NZ)	•	•	VV501	3M™ Polycarbonate Visor VV501, with Chinguard, Clear, 1 mm Thickness, 230 mm x 400 mm, 1 ea/Case
7012891450	AT010707480 (AU) NT070012157(NZ)	•	•	VV502	3M™ Polycarbonate Visor VV502, with Chinguard, Gold Plated, 1 mm Thickness, 230 mm x 400 mm, 1 ea/Case
7012885164	AT010707472	•	•	VV506	3M™ Polycarbonate Visor, Gold Plated with Blue Chinguard, 230 mm x 400 mm, VV506, 25 ea/Case
7012870806	AT010707506 (AU) NT070012173(NZ)	•	•	VV511	3M™ Thermotuff Visor VV511, with Chinguard, Clear, 1 mm Thickness, 230 mm x 400 mm, 1 ea/Case
7012870700	AT010707514 (AU) NT070012199 (NZ)	•	•	VV515	3M™ Thermotuff Visor VV515, with Chinguard, Shade 5, 1 mm Thickness, 230 mm x 400 mm, 1 ea/Case
7012873158	AT010707522	•		VV516	3M™ Polycarbonate Visor with Chinguard VV516, Clear, 1 mm Thickness, 175 mm x 400 mm, 10 ea/Case
7012871681	AT010669060	•		VV517	3M™ Visor VV517, Chinguard Thermotuff, 1 mm Thickness, Clear, 75 mm x 400 mm, 30 ea/Case
7012925292	AT010707530 (AU) AT010707530 (NZ)	•	•	VV518	3M™ Polycarbonate Repl Visor with Blue Chinguard VV518, High Impact, Clear, 30 ea/Case
7012926792	AT019510539 (AU) AT019510539 (NZ)	•	•	VV518:GN	3M™ Polycarbonate Repl Visor with Blue Chinguard VV518, Green, 30 ea/Case
7012872857	AT010707589 (AU) NT070012207 (NZ)	•	•	VV520	3M™ Polycarbonate Chinguard Visor VV520, Clear, 1.5 mm Thickness, 175 mm x 400 mm, 1 ea/Case
7012886796	AT010707597	•		VV521	3M™ Polycarbonate Chinguard Visor VV521, 1.5 mm Thickness, Clear, 225 mm x 400 mm, 25 Each/Case
7012872633	AT010707647	•		VV801	3M™ Thermotuff Visor with Chinguard VV801, 1 mm Thickness, Shade 2, Green, 230 mm x 400 mm, 25 Each/Case

All locally manufactured visors are compatible with range of 3M Visor systems



VH500



VH500P

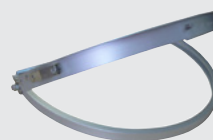


VV765



TA500

OR



VV766



HH40

# Face Protection

## 3M™ Green Shade 2 Visors

- Suitable for outdoor glare
- UV and anti-scratch resistant
- Provides high impact protection



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012886381	AT010707654	•		VV822	3M™ Thermotuff Visor VV822, 1 mm Thickness, Shade 2, Clear, 200 mm x 400 mm, 12 Each/Case

## 3M™ Green Shade 5 Visors

- Shade 5 visors gives protection against liquid splash, high glare and ultra violet radiation.
- Polycarbonate visors have a safe operating temperature of 105°C (material will start to distort and warp when it reaches its maximum temp).
- 3M visors fit the 3M browguard (VV997), VH500 (non peaked), VH500P (peaked), aluminium visor holders VV765 (peaked safety helmet) and VV766 (wide brim safety helmet).
- It is recommended that with all faceshields secondary eye protection should be worn



VV904 / VV926:GN / VV927:GN

VV901



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012892014	AT010707753	•		VV901	3M™ Thermotuff Visor VV901, 1 mm Thickness, Shade 5, Clear, 200 mm x 300 mm, 12 Each/Case
7012887719	AT010707795 (AU) NT070012330 (NZ)	•	•	VV904	3M™ Thermotuff Visor VV904, Shade 5, Green, Flared, 1 mm Thickness, 250 mm x 400 mm, 1 ea/Case
7012926822	AT019510489 (AU) AT019510489 (NZ)	•	•	VV926:GN	3M™ Polycarbonate Visor Flared VV926, 1 mm Thicknes, 250 mm x 400 mm, Green, 10 ea/Case
7012926781	AT019510497 (AU) AT019510497 (NZ)	•	•	VV927:GN	3M™ Polycarbonate Visor Flared VV927, 1 mm Thicknes, 200 mm x 400 mm, Green, 12 ea/Case

## 3M™ Mesh Visor

Mesh visors provide low impact protection and are excellent in working environments where humidity causes fogging. Additional safety eye protection must be worn beneath the visor. Metal mesh visors are suitable for protection against heat. The metal mesh visor absorbs the heat, allowing the user to work in comfort. Mesh is generally used for protection against large dust particles and abrasion making it suitable for vegetation cutting and trimming.

### Applications

The VV602M and VM820 visor is suitable for both brush cutting and trimming, where the main hazard is large pieces of solid material and constant abrasion. Selection of the right mesh is dependent on the amount of particulate protection in relation to the visibility required in the application. Mesh visors are recommended for low impact protection only. Additional eye protection must be worn beneath the visors.



VM820

VV602M



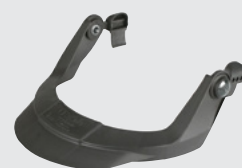
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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012913506	AT010659723 (AU) AT010659723 (NZ)	•	•	VV602M	3M™ Metal Mesh Visor VV602M, Low Impact, Black, 200 mm x 300 mm, 200 Each/Case (suitable for use with VH500 Holders)
7012870481	AT010707407 (AU) NT070012132 (NZ)	•	•	VM820	3M™ Aluminium Mesh Visor VM820, Low Impact, Black, 150mm X 385mm, 200 Each/Case (suitable for use with VH500 Holders)

All locally  
manufactured  
visors are  
compatible with  
range of 3M  
Visor systems



VH500



VH500P



VV765



TA500

OR























VV766



HH40



3M™ Visor Selection Guide

	Product Code	3M ID	Marketplace Formal Name	Attachments Included	Material	Molten Metal & Hot Solids (M)	High Impact (V)	Medium Impact (I)	Low Impact	Chemical Splash Resistant (C)	Glare	Australian Made	 Browguard compatible VV997	 TA500 Series Helmets ABS Type 1 & Polycarbonate Type 2 Vented & Unvented Use with VH500, VH500P (Peak) or VV765 Holder	 HH40 Series Wide Brim Safety Helmets ABS Type 1 & Polycarbonate Type 2 Non-Vented Use with VV766 HOLDER	
3M™ Clear Visors																
	VV848	7012869450	3M™ Replacement Polycarb Visor for VC105, VV848, 1 mm Thickness, High Impact, 200mm H x 300 mm W, Clear, 12 Ea/Case	No	Polycarbonate 1mm Clear		•			•	•	•	Yes	Yes	Yes	
	VV854	7012883146	3M™ Polycarbonate Visor VV854, 1 mm Thickness, High Impact, 200 mm H x 400 mm W, 12 ea/Case	No	Polycarbonate 1mm Clear		•			•	•	•	Yes	Yes	Yes	
	VV924	7012922719	3M™ Polycarbonate Visor VV924, 1 mm Thickness, High Impact, Clear, 250 mm H x 300 mm W, 12 Ea/Case	No	Polycarbonate Clear		•			•	•	•	Yes	Yes	Yes	
	VV925	7012888676	3M™ Polycarbonate Flared Visor VV925, High Impact, 1mm Thickness, Clear, 250 mm H x 400 mm W, 10 Each/Case	No	Polycarbonate Clear	•	•			•	•	•	Yes	Yes	Yes	
	VV875	7012923780	3M™ Thermotuff+ Visor VV875, 1 mm Thickness, High Impact, Clear , 200 mm H x 300 mm W, 12 Each/Case	No	Thermotuff+ Clear	•	•			•		•	Yes	Yes	Yes	
	VV876	7012893439	3M™ Thermotuff+ Flared Visor VV876, 1 mm Thickness, High Impact, Clear, 200 mm H x 400 mm W, 12 Each/Case	No	Thermotuff+	•	•			•		•	Yes	Yes	Yes	
	VV881	7012872349	3M™ Thermotuff+ Visor VV881, 1 mm Thickness, High Impact, Clear, 250 mm H x 300 mm W, 10 ea/Case	No	Thermotuff+	•	•			•		•	Yes	Yes	Yes	
	VV882	7012922734	3M™ Thermotuff Flared Visor VV882, 1 mm Thickness, High Impact, Clear, 250 mm H x 400 mm W, 10 Each/Case	No	Thermotuff+	•	•			•		•	Yes	Yes	Yes	
	VV730	7012873158	3M™ Polycarbonate Chinguard Unbound Visor VV730, 1 mm Thickness, High Impact, Clear, 200 mm H x 385 mm W, 30 Each/Case	No	Polycarbonate		•			•		•	Yes	Yes	Yes	
3M™ Chinguard Clear Visors																
	VV501	7012878324	3M™ Polycarbonate Visor with Chinguard VV501, Clear, 1 mm Thickness, High Impact, 230 mm H x 400 mm W, 25 Ea/Case	No	Polycarbonate		•			•	•	•	Yes	Yes	Yes	
	VV511	7012870806	3M™ Thermotuff+ Chinguard Visor VV511, 1 mm Thickness, High Impact, Clear, 230 mm H x 400 mm W, 25 Ea/Case	No	Thermotuff+	•	•			•	•	•	Yes	Yes	Yes	
	VV520	7012872857	3M™ Polycarbonate Chinguard Visor VV520, 1.5 mm Thickness, High Impact, Clear, 175 mm H x 400 mm W, 20 Ea/Case	No	Polycarbonate 1.5mm		•			•	•	•	Yes	Yes	Yes	
	VV521	7012886796	3M™ Polycarbonate Visor with Chinguard VV521, 1.5 mm Thickness, Clear, 225 mm x 400 mm, 25 Each/Case	No	Polycarbonate 1.5mm		•			•	•	•	Yes	Yes	Yes	
	VV517	7012871681	3M™ Thermotuff Visor with Chinguard VV517, 1 mm Thickness, Clear, 175 mm x 400 mm, 30 ea/Case	No	Thermotuff+ 1mm	•	•			•	•	•	Yes	Yes	Yes	
	VV518	7012925292	3M™ Polycarbonate Clear Visor with Blue Chinguard VV518, 1 mm Thickness, High Impact, 175mm H x 400mm W Clear, 30 Ea/Case	No	Polycarbonate 1mm		•			•	•	•	Yes	Yes	Yes	
Combining 3M™ Chinguard Gold Visor																
	VV502	7012891450	3M™ Polycarbonate Chinguard Visor VV502, 1 mm Thickness, Gold, 230 mm H x 400 mm W, 25 Each/Case	No	Polycarbonate 1mm		•			•	•	•	Yes	Yes	Yes	
3M™ Mesh Visor																
	VV602M	7012913506	3M™ Metal Mesh Visor VV602M, Medium Impact, Black, 200 mm x 300 mm, 200 Each/Case	No	Brass Mesh				•			•	Yes	Yes	Yes	

# 3M™ Headgear G500 Series Forestry Mesh Combination G500V5CH510-OR, Orange

The 3M™ Headgear G500 provides a versatile and comfortable solution for wearers who require both face and hearing protection.

## Features and Benefits:

- Comes with 3M™ Mesh Faceshield, 5C and 3M™ PELTOR™ Optime™ I Earmuffs
- Mesh Face Shield: + 5C (Stainless Steel) is approved for "High Speed Particles" 45m/s (F) according to AS/ NZS 1337.2:2012
- Hearing Protection with the robust headband design the G500 can be used both with and without earmuffs. The slot is 30 mm and fits the Peltor P3E-earmuff attachment
- Ratchet for size adjustment
- Replaceable plastic sweatband
- Recommended Application: Agriculture, Forestry, Agricultural



**Ratchet Harness**  
This solution with its ergonomically designed neck support, makes it possible to obtain maximum comfort for long periods of time. The adjustment dial is made of a TPE- material for maximum grip



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7000103790	XA007703862	•	•	G500V5CH510-OR	3M™ Headgear G500 Series Forestry Mesh Combination G500V5CH510-OR, Orange, 12 ea/Case
7000103791	XA007703870	•	•	5B	3M™ Faceshield 5 Series 5B, Mesh, Polyamide, Black, 10 ea/Case
7000103789	XA007703854	•		HYG50	3M™ Plastic Sweatband HYG50, for HeadGear G500, Black, 10 ea/Case

# 3M™ Headgear G500 Series Industrial Polycarbonate Combination G500V5F11H510-GU, Yellow

The 3M™ Headgear G500 provides a versatile and comfortable solution for wearers who require both face and hearing protection.

## Features and Benefits:

- Comes with 3M™ Mesh Faceshield, 5C and 3M™ PELTOR™ Optime™ I Earmuffs
- Mesh Face Shield: + 5C (Stainless Steel) is approved for "High Speed Particles" 45m/s (F) according to AS/ NZS 1337.2:2012
- Hearing Protection with the robust headband design the G500 can be used both with and without earmuffs. The slot is 30 mm and fits the Peltor P3E-earmuff attachment
- Ratchet for size adjustment
- Replaceable plastic sweatband
- Recommended Application: General Manufacturing, Forestry, Agriculture

**Front Cover**  
Ventilation for increased comfort. The front cover is also designed as a cable holder in combination with Peltor Communication products

**Headband**  
Robust design ready to be attached to earmuffs

**Hearing Protection**  
G500 can be used with or without earmuffs. The slot cover is 30mm and fit the Peltor P3E-attachment

**Clear faceshields**  
5F-11 high impact polycarbonate visor protection against high-speed particles according to AS/NZS 1337.1

**Harness adjustment**  
8 positions for head size adjustment

**Harness adjustment**  
3 positions for height adjustment

**Ratchet Harness**  
This solution with its ergonomically designed neck support, makes it possible to obtain maximum comfort for long periods of time. The adjustment dial is made of a TPE- material for maximum grip



**Accessories**



5F-11PC



HYG50



QR-FP-07

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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100029146	UU001471117	•		G500V511H510-GU	3M™ Headgear G500 Series Industrial Polycarbonate Combination G500V5F11H510-GU, Yellow, 12 ea/Case
7100029680	UU001470994	•	•	5F-11 PC	3M™ Faceshield 5 series 5F-11, Polycarbonate, Clear, 10 ea/Case
7000103789	XA007703854	•		HYG50	3M™ Plastic Sweatband HYG50, for HeadGear G500, Black, 10 ea/Case

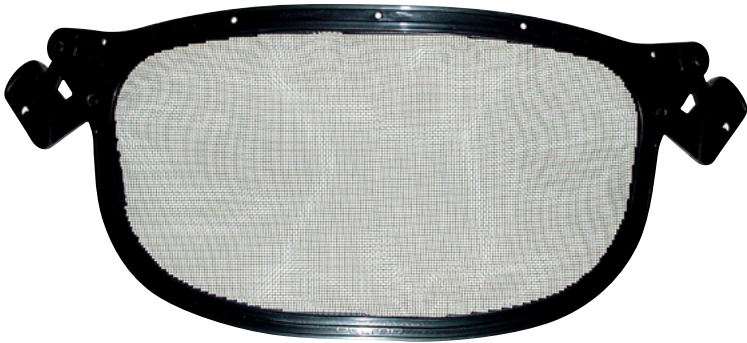


# Face Protection

## 3M™ Nylon Mesh Faceshield V1B-10P

Brimless, lightweight nylon mesh visor helps protect from flying debris and particles, while helping provide ventilation and face protection.

- Protection against flying debris and particles
- Approximately 16.5cm x 29.2cm
- Designed to be used with or without Peltor earmuffs and a variety of 3M hard hats.
- Requires a Z3G/2 25mm earmuff slotted adaptor to attach to a 3M TA500 Series Safety Helmet and Mesh Visor without the use of earmuffs; or
- Requires a P3E 30mm earmuff slotted adaptor to attach to a 3M™ SecureFit™ X5000 Series Safety Helmet and Mesh Visor
- Nylon mesh is good for forestry applications and provides ventilation
- Protective eyewear should be always worn under faceshields.
- Mesh visors comply with the requirements of AS/ NZS 1337.2:2012 (low impact) and increased robustness (S marking).



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7000103809		•	•	V1B	3M™ Nylon Mesh Faceshield V1B-10P, Black 10 Each/Case
7100383334	XL001642484	•	•	Z3G/2	3M™ Peltor™ Helmet Adaptor for 3M Visor Range, Z3G/2 (25mm), 20 Pair/Case
7100246136	UU011248414	•	•	P3E	3M™ P3E-adaptor, 50 Pair/Case

## 3M™ Peltor Polycarbonate Visor Clear V2C

The V2C provides great protection against high-speed particles and UV radiation.

- Made from high quality polycarbonate, with scratch resistant properties.
- Meets the impact requirements of AS/NZS 1337.1 High Impact.
- Product comes with attachment arms to fit 3M Peltor hearing protectors.
- Designed to be used with or without Peltor earmuffs and a variety of 3M hard hats.
- Requires a Z3G/2 25mm earmuff slotted adaptor to attach to a 3M TA500 Series Safety Helmet and Mesh Visor without the use of earmuffs; or
- Requires a P3E 30mm earmuff slotted adaptor to attach to a 3M™ SecureFit™ X5000 Series Safety Helmet and V2C Visor
- Protective eyewear should be always worn under faceshields
- Recommended application: General Manufacturing, Grinding, Facility Maintenance



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7000103812		•	•	V2C	3M™ Peltor Visor V2C Polycarbonate Visor Clear 10 Each/Case
7100383334	XL001642484	•	•	Z3G/2	3M™ Peltor™ Helmet Visor Range, Z3G/2 20PR/Case
7100246136	UU011248414	•	•	P3E	3M™ P3E-adaptor, 50 Pair/Case

Designed to be used with:



TA500



Z3G (25mm)

OR



X5000



P3E

Also compatible with

- 3M™ PELTOR™ X and Optime Series P3G or P3E Earmuffs
- 3M™ Hard Hat attached earmuffs with P3G or P3E adaptors.

**Note:** Not compatible with P3GS or Z3GS adaptors



X4



X5



Optime I, II, III

# Face Protection

## 3M™ Faceshield Holder for 3M™ X5000 Safety Helmets

3M™ Faceshield Holders connect a variety of 3M™ Faceshields to 3M™ X5000 Safety Helmets, with or without the use of helmet-mounted 3M hearing protection.

- Compatible with 5F11-PC, WP98, WP96, 5E-11, 5B & 5C Visors
- Quick and Easy
- Requires a P3E 30mm earmuff slotted adaptor to attach to X5000 helmet
- Will meet the impact requirements of AS/NZS 1337.1. Medium Impact



SAP ID	Availability		Model #	Description
	AUS	NZ		
7100290153	•	•	FH1	3M™ Faceshield Holder FH1 for 3M™ X5000 Safety Helmet, 10 Ea/Case
7100179142	•	•	U5B-ANSI	3M™ U5B-ANSI Faceshield Holder for 3M™ X5000 Safety Helmet 10 Ea/Case

Designed to be used with:



TA500



Z3G (25mm)

OR



X5000



P3E

## 3M™ Faceshield WP Series, Polycarbonate, Clear, WP96

3M™ WP-series polycarbonate and acetate Faceshields certified to EN 166:2001, provide protection against high speed particles, liquid splashes and molten metal splashes

- Designed to fit 3M™ SecureFit™ X5000 series hard hats and 3M™ Safety Helmets using 3M™ FH1 Visor Holder
- 3M™ WP-series Faceshields provide protection against UV
- 3M™ WP-series clear Faceshields are optical class 1, curved and flat face acetate face shields with protection against high-speed particles of medium energy (120 m/s), grade B, or of low energy (45 m/s), grade F
- Designed to fit 3M™ H8 headgear
- Recommended Application: General Manufacturing, Facility Maintenance, Sanding
- Will meet the impact requirements of AS/NZS 1337.1. Medium Impact



ID: 2315694

SAP ID	Availability		Model #	Description
	AUS	NZ		
7100016704	•	•	WP96	3M™ Faceshield WP Series, Polycarbonate, Clear, WP96, 10 Each/Case

## 3M™ Faceshield WP Series, Acetate, Clear, WP98

3M™ WP-series acetate Faceshields are certified to EN 166:2001, provide protection against high-speed particles, liquid splashes and molten metal splashes.

- Designed to fit 3M™ SecureFit™ X5000 series hard hats and 3M™ Safety Helmets using 3M™ FH1 Visor Holder
- 3M™ WP-series Faceshields provide protection against UV
- 3M™ WP-series clear Faceshields are optical class 1, curved and flat face acetate face shields with protection against high-speed particles of medium energy (120 m/s), grade B, or of low energy (45 m/s), grade F
- Designed to fit 3M™ H8 headgear
- Recommended Application: Facility Maintenance, General Manufacturing, Chemical Handling, Sanding.
- Will meet the impact requirements of AS/NZS 1337.1. Medium Impact



SAP ID	Availability		Model #	Description
	AUS	NZ		
7000089416	•	•	WP98	3M™ Faceshield WP Series, Acetate, Clear, WP98, 10 Each/Pack, 100 Each/Case

All 3M™ V5 and WP Series Faceshield are compatible with FH1 & U5B-ANSI Faceshield Holders



FH1

U5B-ANSI

Also compatible with

- 3M™ PELTOR™ X and Optime Series P3G or P3E Earmuffs
- 3M™ Hard Hat attached earmuffs with P3G or P3E adaptors.

Note: Not compatible with P3GS or Z3GS adaptors



X4



X5



Optime I, II, III

# Face Protection

## 3M™ Faceshield 5 Series, Polycarbonate, Clear, 5F-11 PC

The polycarbonate face shield 5F-11 (compatible with the V5 shield carrier) provides increased protection against high speed particles (190m/s). It is scratch resistant and anti-fog treated on both sides for the maximum field of view. Compatible with the FH1 Face shield carrier. Meets the impact requirements of AS/NZS 1337.1 High Impact.



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100029680	UU001470994	•	•	5F-11 PC	3M™ Faceshield 5 Series 5F-11, Polycarbonate, Clear, 10 ea/Case

## 3M™ Faceshield 5 Series, Polycarbonate, Green, Shade 5, 5E-11

3M™ Faceshield 5 Series 5E-11 Polycarbonate Green Shade 5 Visor is designed to protect against impact of high-speed particles and other industrial or forestry hazards.

- This faceshield is designed to fit 3M™ SecureFit™ X5000 & X5500 and G500 headgear.
- 3M™ 5-series clear polycarbonate Faceshields certified to EN 166:2001, provide protection against high-speed particles, liquid splashes and/or molten metal splashes.
- Our range of clear, green, and gold-plated faceshields come in curved or flat face designs.
- 3M Faceshields are attached to 3M Safety Helmets using 3M Faceshield Holders and/or directly to 3M Headgear.
- All 5-series faceshields are compatible with a wide variety of 3M™ PELTOR™ earmuffs and communication headsets.
- Visor Coating: Anti-Fog
- Will meet the impact requirements of AS/NZS 1337.1. High Impact
- Recommended Application: Facility Maintenance, Forestry, General Manufacturing, Painting



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7000103788		•	•	5E-11	3M™ Faceshield 5 Series, Polycarbonate, Green, Shade 5, 5E-11, 10 Each/Case

## 3M™ V5 Face Shield System Polyamide Mesh 5B, Black

The mesh face shields 5B are lightweight, sturdy and have increased robustness for protection against high speed particles (45m/s), without compromising the field of view and user comfort.

- Compatible with the FH1 Face shield carrier
- Non conductive mesh shield, with a matte black finish
- Visor Material: Plastic/Polyamide Mesh
- Snap in features makes it quick and easy to combine the face shield to the face shield holder
- AS/NZS 1337.2 - low impact
- Recommended Application: Facility Maintenance, Forestry, General Manufacturing



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7000103791	XA007703870	•	•	5B	3M™ Faceshield 5 Series 5B, Mesh, Polyamide, Black, 10 ea/Case

## 3M™ V5 Face Shield System Mesh 5C, Stainless Steel

The mesh face shields 5C are lightweight, sturdy and have increased robustness for protection against high-speed particles (45m/s), without compromising the field of view and user comfort.

- Compatible with the FH1 Face shield carrier
- Stainless steel visor with a matt black finish
- Snap in features makes it quick and easy to combine the face shield to the face shield holder
- AS/NZS 1337.2 - low impact
- Will meet the impact requirements of AS/NZS 1337.2. Low Impact
- Recommended Application: Facility Maintenance, Forestry, General Manufacturing, Mining.



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7000103792	XA007703888	•	•	5C	3M™ Faceshield 5 Series 5C, Mesh, Stainless Steel, Black, 10 ea/Case

All 3M™ V5 and WP Series Faceshield are compatible with FH1 & U5B-ANSI Faceshield Holders



FH1



U5B-ANSI

Designed to be used with:



TA500



Z3G (25mm)

OR



X5000



P3E

Also compatible with

- 3M™ PELTOR™ X and Optime Series P3G or P3E Earmuffs
- 3M™ Hard Hat attached earmuffs with P3G or P3E adaptors.

**Note:** Not compatible with P3GS or Z3GS adaptors



X4



X5



Optime I, II, III



**3M** Science.  
Applied to Life.™

**3M**



ID: 1162867  
MID: 1715695

# Eye Protection

The portfolio of 3M™ Eye Protection products promises quality eyewear that provides an optimal balance of comfort, protection and design. 3M™'s Engineers have worked hard to ensure that the level of comfort and style matches the standard of protection offered. The 3M™ portfolio offers the highest level of optical class. A broad range of eyewear products include durable anti-scratch and convenient anti-fog coatings.

# About the range.

Eye Protection products are used in many industries to protect against flying particles, liquids, chemicals, molten metals, radiated heat and glare. The 3M™ range of safety spectacles and goggles offer the user protection from eye hazards including medium impact flying fragments.

Our 3M™ safety spectacles and goggles can be used in conjunction with other Personal Protective Equipment products to give you added protection in different situations.

The 3M™ eye protection portfolio offers an unrivalled range of products for companies looking for comfortable and high-quality solutions to meet a variety of industrial applications.



### Style.

Style is a critical factor when it comes to raising the acceptance of the user to wear personal protective equipment (PPE). 3M™'s range of eyewear gives you a variety of modern and stylish products from which to choose.

### Protection.

The 3M™ range of eyewear offers high quality optics. Most of the 3M™ glasses and goggles offer reliable UV protection and all are tested and comply with AS/NZS1337.1

### Comfort.

Many of our products come with adjustable features and soft materials in points of contact in order to improve fit and comfort to accommodate different face sizes and shapes.

### Compatibility.

Eye protection often needs to be worn in conjunction with other protective equipment and it is essential that comfort and fit with other PPE is maintained. Most of the eyewear and goggle ranges can be used in combination with respiratory and hearing protection by 3M™. Compatibility with other PPE will be subject to a number of variable factors which requires the employer and end user to determine an appropriate selection depending on individual needs.



# Human eye.

**The Cornea** in direct contact with an external environment, plays an essential part in the transmission of light rays. There are more nerve endings in the cornea than anywhere else in the body.

**The Pupil** (light controller), situated in the middle of the iris, works like the diaphragm of a camera. Its diameter changes in accordance with the light levels.

**The Lens** allows focusing (near vision, far vision) thanks to a control muscle. With age this muscle loses power and impacts near vision (presbyopia). The lens can lose its transparency due to exposure to IR (infrared light) and UV (ultraviolet light), resulting in loss of vision (cataract).

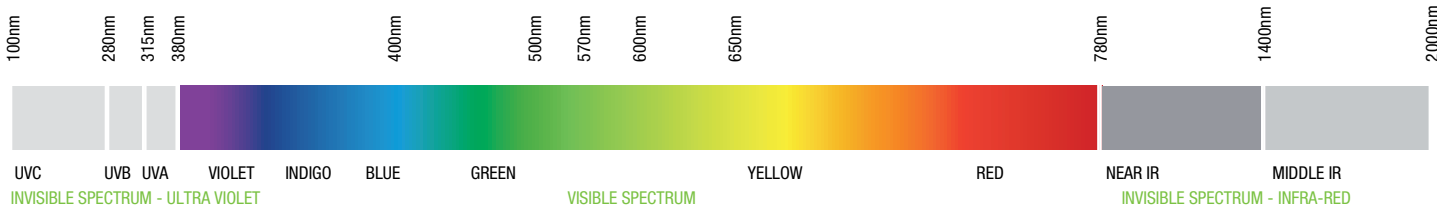
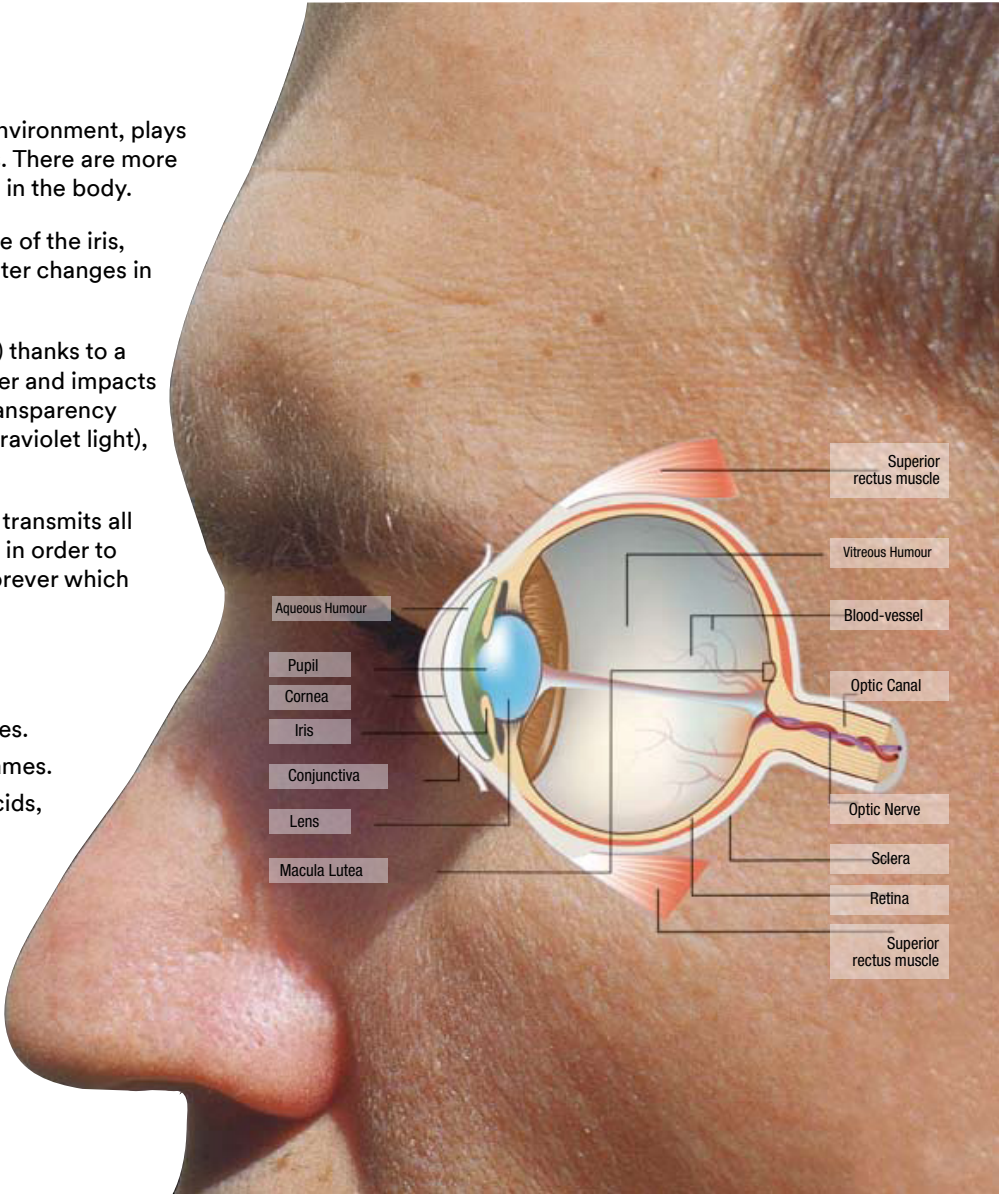
**The Retina** is where all light beams converge; it transmits all information through the optic nerve to the brain in order to create your vision. Burned retina cells are lost forever which causes irreversible loss of vision.

## Industrial hazards for the eyes:

- Mechanical hazards: dust, shock, solid particles.
- Thermal hazards: hot liquid, molten splash, flames.
- Chemical or Biological hazards: splashes of acids, solvents, alkalis, infected blood.
- Radiation hazards: ultraviolet, infrared, visible light, laser.
- Electrical hazards: direct contact, short-circuit electric arc.

## Facts on eye damage:

Every day worldwide more than 600 workers suffer from eye injury simply because they do not wear protective eyewear.



## Potential Effects from Exposure to Light and other Radiation.

	UVC 100 to 280nm	UVB 280 to 315nm	UVA 315 to 380nm	BLUE LIGHT 380 to 480nm	VISIBLE LIGHT 380 to 780nm	NEAR IR 780 to 1400nm	MIDDLE IR 1400 to 2000nm
Cornea	Conjunctivitis Partial Blindness	Conjunctivitis Partial Blindness	Conjunctivitis Partial Blindness				
Lens	Conjunctivitis	Cataract Premature Ageing	Cataract Premature Ageing			Cataract	Conjunctivitis Partial Blindness
Retina	Conjunctivitis			Partial Blindness Photoreinitis	Vision Problems Discontinuous Vision	Retinitis Pigmentosa	



# Protection all the way.

Eyewear injuries happen when you least expect them.  
Be prepared.

We believe that health and safety are the priorities in any working environment, and that greater comfort and modern styles improve worker compliance with regulatory requirements for protective eyewear.

Therefore, we take care in adding comfort features where they are needed most, such as heavy contact areas like nose bridges and temple tips. The materials we choose to provide better comfort are designed to be durable to last and soft to the touch. We are also continually working on new coatings, new materials and new designs to bring the latest technology, innovation and fashion into our protective eyewear line.

### What contributes to eye injuries at work?

- **Not wearing eye protection.** Nearly three out of every five workers injured are not wearing eye protection at the time of the accident.
- **Wearing the wrong kind of eye protection for the job.** 40% of the injured workers were wearing some form of eye protection when the accident occurred. However, these workers were most likely to be wearing protective eyeglasses with no side shields.

### What causes eye injuries?

- **Flying particles.** Almost 70% of accidents resulted from flying or falling objects or sparks striking the eye. Injured workers estimated that nearly three-fifths of the objects were smaller than a pinhead. Contact with chemicals caused one-fifth of the injuries.

### Where do accidents occur most often?

- **Craftwork.** Potential eye hazards can be found in nearly every industry, more than 40% of injuries occurred among craft workers, like mechanics, repairers, carpenters and plumbers.
- **Industrial equipment operation.** Over a third of the injured workers were operators, such as assemblers, sanders, and grinding machine operators. Almost half of these injured workers were employed in manufacturing.

### How can eye injuries be prevented?

- **Always wear effective eye protection.** AS/NZ standards require that employers provide workers with suitable eye protection. To be effective, the eyewear must be of the appropriate type for the hazard encountered and properly fitted.
- **Better training and education.** Workers injured while not wearing protective eyewear most often said they believed it was not required by the situation. Even though the vast majority of employers furnished eye protection at no cost to employees, about 40% of the workers received no information on where and what kind of eyewear should be used.
- **Maintenance.** Eye protection devices must be properly maintained. Scratched and dirty devices reduce vision, cause glare and may contribute to accidents. Scratched or damaged eyewear should be replaced immediately.



ID: 1162880  
RID: 1715695

# How to pick the right tinted safety glasses for your job.

Safety glasses come in numerous shapes and styles, but do you know how to choose the right tinted safety glasses for your job? Safety glasses are available in many different tints that serve many different purposes, depending on the job at hand and your environment. Tinted safety glasses can help reduce glare, reflect bright light, absorb harmful light, including UV and infrared (IR), and even increase contrast in your field of vision. We're discussing the reasons why selecting the right lens for your specific application is so important and sharing what you need to know about popular lens tints.

## Why does choosing the right lens matter?

### Safety

The top reason why lens tint matters comes down to safety. When you're wearing the right colour of tinted lenses, not only will this help protect your eyes from the hazards of the job at hand, your eyes can feel less fatigued from strain that can result from different working conditions. This can result in fewer instances of workers removing eyewear from their face due to discomfort, thereby keeping them safer. It's also important to look for eyewear that meets AS/NZS 1337.1:2010, which means it has passed impact testing and other safety requirements that can help protect your eyes.

### Health

The right eyewear can help reduce light sensitivities, eye strain and headaches for wearers. Polycarbonate lenses contain UVA and UVB coatings, which help protect eyes from light conditions that can damage them and increase a wearer's risk of developing eye disease, including cataracts. Different people have different needs, and choosing the right lens tints can be beneficial to a worker's health.

### Productivity

Certain lens tints provide contrast and can help workers see fine details better and more easily. This can help workers complete certain tasks more accurately and more quickly.

### Comfort

This is one of the most important considerations when choosing a lens tint – and personal protective equipment (PPE) in general! When PPE is comfortable, workers are more likely to wear it and keep it on. This is why 3M produces so many different styles of safety eyewear and encourages sampling different pairs of safety glasses to see what will work for a worker's individual face size and shape. To help objectively measure comfort and fit, we specially developed the 3M™ Eyewear Fit Testing System to help measure gaps and fit around the eyes to promote optimal protection and comfort.

## 3M™ Protective Eyewear Lens Tints.

### Clear

It likely isn't a surprise that clear safety glasses are the most popular choice of safety glasses. Luminance transmittance is the highest with clear safety glasses, at 93%. This means that a clear lens allows for the maximum amount of light to pass through the lens, which is beneficial for tasks requiring well-lit environments. Safety eyewear lenses made with polycarbonate will naturally absorb approximately 99% of UVA and UVB light, which provides additional protection to the user. All 3M polycarbonate lenses have been tested to the newest AS/NZS 1337.1:2010 to ensure compliance and safety. Safety glasses with clear lenses are best for everyday use and are appropriate for a wide variety of applications and uses.



ID: 1925563  
MID: 1925657

## Protective eyewear.

### Polycarbonate lens selection guide

This Polycarbonate Lens Selection Guide will help you understand the need for different colour lenses and lens types for industrial applications. It will also help you determine what type of lens is best for your application and environment. There are many lens options other than Clear, Grey and Mirror. When choosing a lens, the basic “rule of thumb” is to consider colour opposites.

Lens Colour/Type	Lens Properties/Use	Suggested Applications/Environments
Clear	Maximum amount of light reaches the eye for good vision and acuity.	General everyday eye protection.
Grey, Bronze	Reduces brightness and glare from the sun.	Mainly for outdoor daytime use as in typical sunglass use.
Mirror & Coloured Mirror	Reduces brightness and glare from the sun.	Mainly for outdoor daytime use as in typical sunglass use.
Indoor/Outdoor	Reduces brightness and glare when working both indoors and outdoors.	For tasks requiring frequent movement indoor to/from outdoor. Loading docks, forklift drivers, construction or similar jobs.
Photochromic	Reduces brightness and glare from the sun and indoor lighting.	Lens darkens when outside and lightens when inside. Do not use for frequent indoor to/from outdoor movement.
Polarized	Reduces brightness and glare from the sun.	Exceptional for reducing reflective glare. Mainly for outdoor use.
Yellow/Amber	Increases contrast, reduces haze from blue lighting, excellent UV protection.	Good for inspection tasks and hazy, overcast or foggy days. Never use for night driving.
Filter Shades, Green & Grey	Reduces ultraviolet, visible and infrared radiation.	Predominately used for gas welding, cutting, brazing and soldering, metal making, furnace work and open flames.



Mirror & Coloured Mirror



Indoor/Outdoor



Photochromic



Yellow/Amber



Clear



Polarized



Filter Shades Grey & Green



Grey, Bronze



# Lens markings.

Markings on eye protectors are a requirement for certification. It assists users in identifying their intended use.

They are identified by the following:

Standard	Lens Marking	Explanations
AS/NZS 1337.1:2010	I = Medium Impact O = Outdoor/Indoor (untinted or amber)	OUTDOOR UNTINTED (FOR INDOOR AND OUTDOOR USE) These protectors are intended for indoor and outdoor use where no optical radiation hazards exist other than solar radiation.
	I = Medium Impact (outdoor tinted, smoke, brown or photo chromatic)	OUTDOOR TINTED These protectors are intended for outdoor use where no optical radiation hazards exist other than solar radiation. They are intended to provide adequate protection against sun glare and ultraviolet radiation from the sun.
	Filter Lenses (green shade 3)	These filter lenses are intended for welder assistant use and provide limited protection against ultraviolet. Infrared and visible radiation. Not suitable for electrical welding.

Impact protection is determined by the metres per second in which a projectile travels. A ballistic test rig fires either a 6.00mm or a 6.35mm projectile ball at speeds from 12m, up to 190m per second dependent on which size projectile is used.

Standard	Rating	Ball Speed		Impact Protection Situations	Type of Protector
		6.00mm	6.35mm		
AS/NZS 1337.1:2010	Low Impact	12m/sec	12m/sec	Hammering, handling wire, brick chipping by hand	Spectacles
AS/NZS 1337.1:2010	Medium Impact	40m/sec	40m/sec	Grinding, machining metals, woodworking	Spectacles, Eyeshields or lightweight visor systems
AS/NZS 1337.1:2010	High Impact	120m/sec	110m/sec	Concrete cutting, high speed disc grinding, metal cutting	Visor systems only
AS/NZS 1337.1:2010	Extra High Impact	190m/sec	175m/sec	Abrasive shot blasting, ballistic, military, electrical maintenance	Visor systems only

Australian/New Zealand Standards AS/NZS 1336:2014 is an excellent reference document and provides assistance. Medium impact safety spectacles provide protection from medium energy flying particles. For more information on tinted lenses and compliance testing to AS/NZS 1067 (sunglass standard) contact 3M.


Features selection guide.

	Lens Tints or Shades													Lens Coatings							Comfort				Adjustability	
	Medium Impact	Clear	Grey	Smoke	Brown	Green	Light Brown	Amber	Sunset	Blue	Shade 3	Shade 5	Blue Locker	I/O	Mirror	Anti-Scratch Lens	Anti-Fog Lens	Polarised	UV Protection	Scotchgard™ Coated	Anti-Static	Soft Nose	Soft Temple Tips	Pressure Diffusion Temple Technology	Dust Guard & Gasket	Replacement Strap
SAFETY EYEWEAR																										
3M™ SecureFit™ 100 Series	✓	✓	✓					✓						✓		✓	✓		✓					✓		
3M™ SecureFit™ 200 Series	✓	✓	✓													✓	✓		✓					✓		
3M™ SecureFit™ 400 Series	✓	✓	✓												✓	✓	✓		✓			✓		✓	✓	
3M™ SecureFit™ 500 Series	✓	✓	✓		✓		✓	✓						✓		✓	✓		✓	✓				✓	✓	
3M™ Solus™ 1000 Series	✓	✓	✓													✓	✓		✓	✓		✓	✓		✓	✓
3M™ Savanah Series	✓	✓		✓	✓											✓	✓		✓				✓		✓	
3M™ Ecko Series	✓	✓		✓											✓	✓			✓							
3M™ Buster Series	✓	✓		✓				✓		✓	✓	✓				✓			✓			✓	✓			
3M™ Bark Hut Series	✓	✓		✓						✓								✓	✓						✓	
3M™ 2700 Series	✓	✓																								
3M™ 2720 Series	✓	✓																								
3M™ Virtua	✓	✓	✓					✓																		

# 3M™ SecureFit™ Protective Eyewear 100 Series


3M™ SecureFit™ 100 Series Protective Eyewear features a sleek, sporty lens shape and self-adjusting temples, providing a stylish yet comfortable fit for an extended period of time

## Features and Benefits:

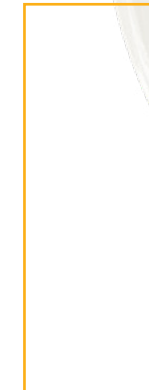


**3M™ Pressure Diffusion Temple Technology**

- Features slotted ribs that provide comfortable pressure equalisation.
- The temples flex and self-adjust to the size of the wearer's head




**Molded Nose Bridge**




**Polycarbonate Lenses**

- U6 rated polycarbonate lenses absorb 99.9% of UVA, UVB and UVC rays between 200 nm and 380 nm
- Workers can feel confident wearing 3M Eye Protection that meets the Impact-Rated Protector requirement of the AS/NZS 1337.1:2010 Standard




**Slim Standout Style**



**Choose Your Coating**

- Anti-Scratch
- Anti-Fog/Anti-Scratch

**Flat and Flexible Temple Design**  
Combines well with 3M™ Protective Earmuffs



QR-EP-01  
Scan or Click for Tech Data Sheet



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012913502	AT019494601	•	•	SF101AF-BLK	3M™ SecureFit™ 100 Series Safety Glasses SF101AF-BLK, Black Temples, Clear Anti-Fog/Anti-Scratch Lens, 20/Case
7012876615	AT019494619	•	•	SF101AS-BLK	3M™ SecureFit™ 100 Series Safety Glasses SF101AS-BLK, Black Temples, Clear Anti-Scratch Lens, 20 ea/Case
7012913493	AT019494627	•	•	SF102AF-BLK	3M™ SecureFit™ 100 Series Safety Glasses SF102AF-BLK, Black Temples, Gray Anti-Fog/Anti-Scratch Lens, 20 ea/Case
7012913469	AT019494635	•	•	SF103AF-BLK	3M™ SecureFit™ 100 Series Safety Glasses SF103AF-BLK, Black Temples, Amber Anti-Fog/Anti-Scratch Lens, 20 ea/Case
7012891454	AT019494643	•	•	SF107AF-BLK	3M™ SecureFit™ 100 Series Safety Glasses SF107AF-BLK, Black Temples, Indoor/Outdoor Gray Anti-Fog/Anti-Scratch Lens, 20 ea/Case



# 3M™ SecureFit™ Protective Eyewear 200 Series

The right fit changes everything. 3M™ SecureFit™ 200 Series Protective Eyewear features temples that automatically self-adjust to help provide a secure, comfortable fit every time.

## Features and Benefits:

### Polycarbonate Lenses

- U6 rated polycarbonate lenses absorb 99.9% of UVA and UVB.
- Meets the requirements of AS/NZS 1337.1:2010.



**Molded Nose Bridge**

**Choose your coating**

- Anti-Fog/Anti-Scratch lens coating

**Contemporary and lightweight, weighs less than 30 grams**

**3M™ Pressure Diffusion Temple Technology**

- Features slotted ribs that provide comfortable pressure equalisation.
- The temples flex and self-adjust to the size of the wearer's head



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7010386171	70071676269	•	•	SF201AF-AS	3M™ SecureFit™ 200 Series Protective Eyewear SF201AF-AS, Clear, Anti-Fog Lens, 100 ea/Case
7010315361	70071695509	•	•	SF202AF-AS	3M™ SecureFit™ 200 Series Protective Eyewear SF202AF-AS, Gray Anti-Fog Lens, 100 ea/Case

# 3M™ SecureFit™ Protective Eyewear 400 Series

Advanced Technology. 3M™ SecureFit™ Protective Eyewear self-adjusts to the individual wearer, providing comfort that lasts all day.

3M™ SecureFit™ Protective Eyewear 400 Series comes with a variety of features, because having options in protective eyewear can be critical. Workers can choose from several lens coating options, including 3M™ features like a removable foam gasket that combines with Pressure Diffusion Temple (PDT) Technology to create a secure and comfortable fit.

## Features and Benefits:

Polycarbonate lenses absorb 99.9% of UVA & UVB. Meets the requirements of AS/NZS 1337.1:2010.

Removable foam insert helps keep debris out of your eyes while providing comfort and cushioning.

Soft, adjustable, one-piece nose bridge for an individual comfortable fit.

Dual-injected, padded temple touchpoints for added comfort over the ears.

Motion-inspired, contoured piping in a bold, modern colour palette for an infusion of style and cushioning.

Self-adjusting 3M™ Pressure Diffusion Temple Technology ensures a comfortable and a secure fit and prevents slippage.



SF401AF-AS



SF402AF-AS



SF410AS-AS



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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7010341340	70071676368	•	•	SF401AF-AS	3M™ SecureFit™ 400 Series Protective Eyewear SF401AF-AS, Clear Anti-Fog Lens, 100 ea/Case
7010296389	70071695426	•	•	SF402AF-AS	3M™ SecureFit™ 400 Series Protective Eyewear SF402AF-AS, Gray Anti-Fog Lens, 100 ea/Case
7010386351	70071695434	•	•	SF410AS-AS	3M™ SecureFit™ 400 Series Protective Eyewear SF410AS-AS, Indoor/Outdoor Mirror Lens, 100 ea/Case
7100112132	70071675345	•	•	SF-FOAM	3M™ SecureFit™ Replacement Foam Gasket, SF-FOAM, 20/bag

## 3M™ SecureFit™ Protective Eyewear 500 Series

3M™ SecureFit™ 500 Series features a contemporary lens design coupled with adjustable ratchet temples and 3M™ Pressure Diffusion Temple (PDT) technology to help provide a more personalised fit. This sporty eyewear also offers self-adjusting coloured temples, a variety of lens tints and models with Scotchgard™ Protector Anti-Fog Coating.

### Features and Benefits:

#### Adjustable Ratchet Temples

- Multiple position ratchet allows user to adjust lens for facial features and eyeglass position.
- Adjustable ratcheting temples are designed to help improve the positioning of eyewear when worn with half-facepiece respirators

#### 3M™ Pressure Diffusion Temple Technology

- 3M's innovative temple design features slotted ribs that provide comfortable pressure equalisation
- Temples flex and self-adjust to the size and shape of wearer's head



#### Curved Temples for Enhanced Security

- Eyewear design applies pressure on the less sensitive back of the head instead of temples
- Helps achieve a comfortable fit, even during rapid head movement

#### Slim Standout Style

- Contemporary lens shape

#### Molded Nose Bridge

- No removeable parts

#### Polycarbonate Lenses

- U6 rated polycarbonate lenses absorb 99.9% of UVA, UVB, and UVC rays between 200 nm and 380 nm
- Workers can feel confident wearing 3M eye protection have been tested and certified to AS/NZS 1337.1:2010 and have a medium impact rating.

#### Choose your coating

- Anti-Fog / Anti-Scratch
- 3M™ Scotchgard™ Anti-Fog Protector Coating

- Resists fogging longer than traditional anti-fog coatings through up to 25 washings with water\*
- Helps provide scratch resistance in tough work environments
- Designed for working in challenging situations, such as hot and humid conditions, indoor/outdoor work, physically demanding tasks and climate-controlled areas



QR-EP-01

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SF501AF-BLK

SF501SGAF-BLK

SF501SGAF-BLK-FM

SF502SGAF-BLK

SF503SGAF-BLK

SF507SGAF-BLK

SF505SGAF-DGR

SF528SGAF-DGR

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012913485	AT019494437	•	•	SF501AF-BLK	3M™ SecureFit™ 500 Series Safety Glasses SF501AF-BLK, Black, Clear Anti-Fog/Anti- Scratch Lens, 20 ea/Case
7012913489	AT019494445	•	•	SF501SGAF-BLK	3M™ SecureFit™ 500 Series Safety Glasses SF501SGAF-BLK, Black, Scotchgard™ Anti-Fog Coating, Clear AF-AS Lens, 20 ea/Case
7012913488	AT019494452	•	•	SF501SGAF-BLK-FM	3M™ SecureFit™ Protective Eyewear 500 Series SF501SGAF-BLK-FM, Scotchgard™ Anti-Fog Coating, Clear AF-AS Lens, Foam Gasket, 20/CS
7012913526	AT019494478	•	•	SF502SGAF-BLK	3M™ SecureFit™ 500 Series Safety Glasses SF502SGAF-BLK, Black, Scotchgard™ Anti-Fog Coating, Gray AF-AS Lens, 20 ea/Case
7012913473	AT019494494	•	•	SF503SGAF-BLK	3M™ SecureFit™ 500 Series Safety Glasses SF503SGAF-BLK, Black, Scotchgard™ Anti-Fog Coating, Amber AF-AS Lens, 20 ea/Case
7012874696	AT019494528	•	•	SF507SGAF-BLK	3M™ SecureFit™ 500 Series Safety Glasses SF507SGAF-BLK, Black, Scotchgard™ Anti-Fog Coating, IO Gray AF-AS Lens, 20 ea/Case
7012913528	AT019494502	•	•	SF505SGAF-DGR	3M™ SecureFit™ Eyewear SF505SGAF-DGR Olive Green, Brown Lens, Scotchgard™ Anti-Fog/Anti-Scratch, 20 ea/Case
7012913546	AT019494569	•	•	SF528SGAF-DGR	3M™ SecureFit™ Eyewear SF528SGAF-DGR Olive Green, Light Brown Lens, Scotchgard™ Anti-Fog/Anti-Scratch, 20 ea/Case



# 3M™ Solus™ Protective Eyewear 1000 Series

Slim frame with a stylish and modern look. Strong PC lenses. Lightweight with soft cushioning on nose bridge and padding on temples for increased comfort and stability and when worn. This innovative kit comes with a strap which can replace the spectacle arms and removable foam dust gasket in one bag.

## Features and Benefits:

**Removable foam-lined gasket** helps limit eye exposure to nuisance dust while providing added comfort and cushioning.

Removable padded temples with optional elastic strap/ headband

**Contemporary styling** with soft nose bridge for added comfort

**Polycarbonate Lenses**

- U6 rated polycarbonate lenses absorb 99.9% of UVA and UVB.
- Meets the requirements of AS/NZS 1337.1:2010.

- Resists fogging longer than traditional anti-fog coatings through up to 25 washings with water\*
- Helps provide scratch resistance in tough work environments
- Designed for working in challenging situations, such as hot and humid conditions, indoor/outdoor work, physically demanding tasks and climate-controlled areas



S1201SGAF-AS



S1202SGAF-AS





QR-EP-02

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Medium Impact

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7010341343	70071676533	•	•	S1201SGAF-AS	3M™ Solus™ 1000 Series Protective Eyewear S1201SGAF-AS, Green/Black, Clear Scotchgard™ Anti-Fog Lens, 1 Pair/Bag, 20 Bags/Case
7010386178	70071676541	•		S1202SGAF-AS	3M™ Solus™ 1000 Series Protective Eyewear S1202SGAF-AS, Green/Black, Gray Scotchgard™ Anti-Fog Lens, 1 Pair/Bag, 20 Bags/Case
7100079749	70071694551	•		FOAM GASKET	3M™ Solus™ Replacement Foam Gasket, 10 ea/Bag
7100085458	70071694569	•		SOLUS-STRAP	3M™ Solus™ Replacement Strap, 10 ea/Bag

# Eye Protection

## 3M™ Bark Hut

High fashion matt black frame. Lightweight and extremely comfortable. Robust and flexible frame. Hard coat anti-fog (HCAF) coating on selected models. 99.9% UV protection for outdoor use. Suitable for use with cutting, non hazardous liquids, lathe work, dust, sawing, chipping, riveting, glare and solar radiation. Clip on/off dust guard for dusty working environments. Medium Impact protection. Meets the requirements of AS/NZS 1337.1:2010.



QR-EP-03

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Tech Data Sheet

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012882902	AT010658295	•		SNN007BB	3M™ Bark Hut Safety Spectacle SNN007BB, Blue Blocker Hardcoat Clear Lens, Black Frame, 144 Each/Case
7012889619	AT010658303	•		SNN007C	3M™ Bark Hut Safety Spectacle SNN007C, Anti-Scratch/Anti-Fog Clear Lens, 144 Each/Case
7012874462	AT010658311	•		SNN007CDG	3M™ Bark Hut Safety Spectacle SNN007CDG, Hardcoat Anti-Fog/Anti-Scratch Clear Lens with Dust Guard, 144 Each/Case
7012866694	AT010658329	•		SNN007GP	3M™ Bark Hut Safety Spectacle SNN007GP, Hardcoat Smoke Polarised Lens, 144 Each/Case
7012886570	AT010658345	•		SNN007S	3M™ Bark Hut Safety Spectacle SNN007S Anti-Scratch/Anti-Fog Smoke Lens, 144 Each/Case
7012890617	AT010658352	•		SNN007SDG	3M™ Bark Hut Safety Spectacle SNN007SDG, Hardcoat Anti-Fog/Anti-Scratch Smoke Lens with Dust Guard, 144 Each/Case

## 3M™ Savannah

Lightweight polycarbonate spectacle frame. Wrap-around style with flexible side arms and temple grips. 99.9% UV protection for use outdoors. Anti-scratch lens increases durability. Anti-fog (clear only) lens prevents fogging in humid conditions. Suitable for general industry including fabrications, manufacturing, mining and laboratory work. Medium impact protection. Meets the requirements of AS/NZS 1337.1:2010.



QR-EP-04

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Tech Data Sheet

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012921433	AT010658568 (AU) NT070010904 (NZ)	•	•	SNN301C	3M™ Savannah Safety Spectacle SNN301C, Clear Lens, 144 ea/Case
7012921538	AT010658584 (AU) NT070010912 (NZ)	•	•	SNN301S	3M™ Savannah Safety Spectacle SNN301S, Smoke Lens, 144 ea/Case
7012884210	AT010658550	•		SNN301B	3M™ Savannah Safety Spectacle SNN301B, Brown Lens, 144 ea/Case
7012872856	AT010659343	•		SXDG301	3M™ Safety Spectacle Accessory SXDG301, Clip-On Dust Guard for Savannah, 240 Each/Case

## 3M™ Ecko

Ultra lightweight disposable spectacles. One piece wrap-around sports style. Low cost. 99.9% UV protection for use outdoors. Anti-scratch lens increases durability. Suitable for general industry including mining, construction, laboratory workers. Medium Impact Protection. Meets the requirements of AS/NZS 1337.1:2010.



QR-EP-05

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Tech Data Sheet

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012870955	AT010658428	•		SNN170C	3M™ Spectacle Ecko SNN170C, Clear Lens, 144 Pairs/Case
7012881034	AT010658444	•		SNN170S	3M™ Spectacle Ecko SNN170S, Smoke Lens, 144 Pairs/Case
7012882719	AT010658436	•		SNN170CM	3M™ Spectacle Ecko SNN170CM, Clear Mirror Lens, 144 Pairs/Case

# Eye Protection

## 3M™ Buster

Fashionable, lightweight and comfortable safety spectacles. Unique floating lens with excellent coverage. Medium impact protection. 99.9% UV protection for use outdoors. Anti-scratch lens increases durability. Suitable for general industry including manufacturing, engineering, workshops and indoor/outdoor industrial environments. Medium Impact protection. Meets the requirements of AS/NZS 1337.1:2010.



QR-EP-06

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Tech Data Sheet

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012893005	AT010658402	•		SNN101C	3M™ Spectacle Buster SNN101C, Anti-Fog/Anti-Scratch Clear Lens, 144 Pairs/Case
7012873669	AT010658410	•		SNN101S	3M™ Spectacle Buster SNN101, Hardcoat Anti-Fog/Scratch Polycarbonate Smoke Lens, Polycarbonate Blue Tint Frame, 144 Pairs/Case
7012879948	AT010658386	•		SNN101A	3M™ Spectacle Buster SNN101, Hardcoat Anti-Fog/Scratch Polycarbonate Amber Lens, Polycarbonate Blue Tint Frame, 144 Pairs/Case
7012869441	AT010658394	•		SNN101BM	3M™ Spectacle Buster SNN101BM, Anti-Fog/Anti-Scratch Blue Mirror Lens, 144 Pairs/Case
7012887861	AT010658360	•		SNN101:3	3M™ Spectacle Buster SNN101, Hardcoat Anti-Fog/Scratch Polycarbonate Shade 3 Lens, Polycarbonate Blue Tint Frame, 144 Pairs/Case
7012867601	AT010658378	•		SNN101:5	3M™ Spectacle Buster SNN101, Hardcoat Anti-Fog/Scratch Polycarbonate Shade 5 Lens, Polycarbonate Blue Tint Frame, 144 Pairs/Case

## 3M™ Virtua™ AP Classic Line Series

Designed with high-wrap polycarbonate lenses and integral sideshields to provide comfortable fit and ultimate protection. 99.9% UV protection suitable for outdoor use. Medium Impact protection. Meets the requirements of AS/NZS 1337.1:2010.



QR-EP-07

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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7010341168	70071649464	•		11818-00000-100AS	3M™ Virtua™ AP Protective Eyewear 11818-00000-100AS, Clear Anti-Fog Lens, 10 Pairs/Box, 10 Boxes/Case, 100 Pairs/Case
7010303913	70071649449	•		11815-00000-100AS	3M™ Virtua™ AP Protective Eyewear 11815-00000-100AS, Gray Hard Coat Lens, 10 Pairs/Box, 10 Boxes/Case, 100 Pairs/Case
7010384864	70071649456	•		11817-00000-100AS	3M™ Virtua™ AP Protective Eyewear 11817-00000-100AS, Amber Hard Coat Lens, 10 Pairs/Box, 10 Boxes/Case, 100 Pairs/Case

## 3M™ 2720 Series

Low profile for comfort with high levels of protection. 99.9% UV protection suitable for outdoor use. Medium Impact protection. Meets the requirements of AS/NZS 1337.1:2010.



QR-EP-09

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Tech Data Sheet

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100149621	70071649522	•		2720-00000-100AS	3M™ 2700 Series Safety Glasses 2720-00000-100AS, Blue Frame, Clear Lens, 100 ea/Case



# Eye Protection

## 3M™ Goggle Series

Modern, slim-line and lightweight design for excellent fit. Aerodynamic shape with cylindrical lens for 180 degree distortion-free vision. Indirect ventilation system to prevent fog, liquids and dust. Medium Impact protection. Meets the requirements of AS/NZS 1337.1:2010.



QR-EP-10

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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7010384193	70071531621	•	•	40170-00000	3M™ Fahrenheit™ Splash Goggle 40170-00000-24, Clear, Indirect Vent, Clear Anti Fog Lens, 1 Pair/Box, 24 Boxes/Case
7010315074	70071531639	•		40171-00000	3M™ Fahrenheit™ Splash Goggle 40171-00000-24, Clear, Indirect Vent, Clear Hard Coat Lens, 1 Pair/Box, 24 Boxes/Case
7010384194	70071531647	•	•	40172-00000	3M™ Fahrenheit™ Splash Goggle 40172-00000-24, Clear Unvent, Clear Anti Fog Lens, 24 ea/Case
7010341818	70071531654	•	•	40173-00000	3M™ Fahrenheit™ Splash Goggle 40173-00000-24, Black, Indirect Vent, Clear Anti Fog Lens, 1 Pair/Box, 24 Boxes/Case

## 3M™ 2700 Series

Designed for use over prescription glasses. Medium Impact protection. Meets the requirements of AS/NZS 1337.1:2010.



QR-EP-08

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Tech Data Sheet

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7010315318	70071649514	•	•	2700-00000-100AS	3M™ 2700 Series Over Glasses 2700-00000-100AS, Uncoated, Clear Frame, Clear Lens, 10 Pairs/Box, 10 Boxes/Case, 100 Pairs/Case

## 3M™ Cotton Bound Disposable Dust Goggle

Disposable Dust Goggles SZ828. Clear economical goggles. Acetate lens. Elasticated nylon strap. Soft cotton bound face seal. All round ventilation for greater comfort. Not suitable for impact protection. Ideal for dusty, windy environments



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012921459	AT010659376 AU) NT070011167 (NZ)	•	•	SZ828	3M™ Cotton Bound Disposable Dust Goggle SZ828, 100 ea/Case

# 3M™ GoggleGear™ 500 Series

The 3M™ Goggle Gear, 500-Series is a low-profile design with an adjustable neoprene strap and indirect ventilation. These splash goggles with 3M™ Scotchgard™ Anti-Fog Coating help keep lenses clear in, steamy and wet environments. The Science Behind 3M™ Scotchgard™ Anti-Fog Technology 3M™ Scotchgard™ Anti-Fog Technology brings higher anti-fog performance to safety eyewear, helping workers see more clearly to complete on-the-job tasks. The anti-fogging properties are based on 3M internal testing per EN168 test method when compared to traditional anti-fog coatings. Here is how the anti-fogging properties work. When microscopic water droplets land on lenses without any type of coating, they bead up and form condensation and fog, obscuring your vision.

## Features and Benefits:

- Low Profile -Will fit under visor systems
- Wide strap for added comfort
- Indirect venting to help prevent fogging
- UV resistant poly carbonate lens
- Premium Anti Scratch coating to increase lens life
- Anti fog coating prevents fogging
- Medium Impact protection
- Meets the requirements of AS/NZS 1337.1:2010



QR-EP-11

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Tech Data Sheet

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7010293210	70071676582	•	•	GG501NSGAF-AS	3M™ GoggleGear™ Safety Goggle GG501NSGAF-AS, Clear Scotchgard™ Anti-Fog Lens, 10 EA/Case

# 3M™ GoggleGear™ Protective Goggle 3000 Series

Full-size protective goggle featuring a shroud designed to accommodate prescription eyewear.



Help workers see clearly, longer with 3M™ Scotchgard™ Anti-Fog/Anti-Scratch Protector Coating. Scotchgard™ Anti-Fog Coating resists fog 11x longer and has 7x better anti-scratch performance than traditional 3M anti-fog coatings.



# Eye Protection

## 3M™ GoggleGear™ Protective Goggle 3000 Series Available Models

### Features and Benefits:

- Polycarbonate lenses absorb 99.9% of UVA, UVB, and UVC rays between 200 nm and 380 nm
- Shroud accommodates eyewear being worn underneath e.g. prescription or sunglasses
- Flexible TPV shroud includes a slotted nose bridge which conforms to the face for added comfort
- Indirect venting to help reduce fogging and heat build up.
- Premium cloth strap
- Dielectric- no metal parts
- Certified Product manufactured to AS/NZS 1337:1
- Medium Impact (I) Splash Resistant (C) Hot Solids (M)
- GG3301-SGAF & GG3401-SGAF has 3M™ Scotchgard™ Anti-Fog Protector Coating (SGAF) models resist fog for 11x longer and has 7x better anti-scratch performance than traditional 3M™ Anti-Fog Coating



Wildland Fire  
GG3401-SGAF



First Responder  
GG3301-SGAF



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100325032		•	•	GG3401-SGAF	3M™ GoggleGear™ Protective Goggle 3000 Series, GG3401-SGAF Fire AS/NZ TPV Shroud, Clear Scotchgard™ AF/AS Lens, Premium Cloth Strap, 10/ Case
7100325031		•	•	GG3301-SGAF	3M™ GoggleGear™ Protective Goggle 3000 Series, GG3301-SGAF, TPV Shroud, Clear Scotchgard™ AF/AS Lens, Premium Cloth Strap

### Features and Benefits:

- Clear PVC body
- Wide vision, low profile.
- Shroud accommodates eyewear being worn underneath e.g. ( Prescription or glare protection ).
- Lens certified to AS/NZS 1337:1(medium impact)
- Slotted nose bridge for increased comfort
- Wide elastic headband for added comfort.
- Anti-fog lens provides improved lens performance .
- Anti-scratch coating improves longevity of lens.
- Dielectric, no metal parts



GG3101-AF



SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7100325030		•	•	GG3101-AF	3M™ GoggleGear™ Protective Goggle 3000 Series, GG3101-AF, PVC Shroud, Clear AF/AS Lens, Premium Cloth Strap

# 3M™ Lens Cleaner EasyClean Anti-Fog Wipes

The 3M EasyClean lens cleaning towelettes are available with 300 individually wrapped towelettes in one easy dispensing box. 3M towelettes cleaning and purify personal safety equipment and protect your workers. The Towelettes leave an anti-static, anti-fog coating on the lenses after each clean. Towelettes remove dust and contamination from safety equipment ensuring equipment is left clean and germ free.

Features and Benefits:

- Designed to clean lenses of all types
- Individually wrapped / easy to apply
- Removes dust and contamination
- Anti-static / Anti-fog coating
- Box of 300
- For industrial use only





QR-EP-14

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SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012912589	AT010653783 (AU) NT070008858 (NZ)	•	•	EC005	3M™ Easy Clean Lens Cleaner EC005, AF Wipes, 12 Each/Box, 300 Each/Pack



**3M Australia Pty Ltd**

Bld A, 1 Rivett Road  
North Ryde, NSW 2113  
Customer Services: 1300 363 565  
Email: [3msupport.safety.au@mmm.com](mailto:3msupport.safety.au@mmm.com)  
[3M.com.au/ppesafety](http://3M.com.au/ppesafety)

**3M New Zealand Limited**

94 Apollo Drive  
Rosedale, Auckland 0632  
Customer Services: 0800 252 627  
Email: [3msupport.safety.au@mmm.com](mailto:3msupport.safety.au@mmm.com)  
[3M.com/nz/ppesafety](http://3M.com/nz/ppesafety)

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