

3M Offers you a Robust & Reliable Protection in High Temperature Environments!



Safety First. An integrated protection to work under the toughest conditions.

Simplicity & modularity

Easy-to-use:

- All High Heat components are fully modular allowing multiple combinations and different coverage levels in the toughest environments.
- The 3M™ Over-visors are designed to flip-up allowing the user the flexibility to have shaded IR/UV protection when needed but have the peace of mind of clear vision when not required.

Integrated protection for metal production industries

Reliable Protection:

- 3M™ Radiant Heat Accessories have a low profile, designed specifically for use with M-Series Helmets.
- The 3M™ High Heat Covers when used in combination with the 3M™ M-967 Gold Over Visor offers 360° coverage of the 3M™ Versaflo™ M-300/M-400 Helmets as well as protection against radiant heat and sparks/splashes.

3M™ Versaflo™ Helmets M-300 and M-400 are now available with 3M™ High Heat Accessories!

3M™ High Heat Accessories for 3M™ Versaflo™ M-300 and M-400 Series Helmets

The 3M™ Radiant Heat Covers M-973/M-975 when used in combination with the 3M™ M-967 Over-Visor offers 360° coverage of the 3M™ Versaflo™ M-300 / M-400 Helmets. Protection in accordance with EN ISO 11612:2015, EN 166:2001, EN 170:2002 and EN 171:2002 is offered against radiant heat and sparks/splashes for all parts of the helmet.

Features and Benefits:

- Designed to be robust and durable to withstand some of the harsh environments experienced in the metal production industry
- **Adaptable** - the radiant heat cover and over-visor comprises modular components allowing the user to select the components required to adapt to their needs
- **Low profile**, designed specifically for 3M™ Versaflo™ M-300 / M-400 Helmets
- The over-visors are designed to be **flip-up**, allowing the user the flexibility to have shaded IR/UV protection when needed but have the peace of mind of clear vision when not required.
- Utilises the 3M™ Visor Carrier M-961 to fit to the 3M™ Versaflo™ M-300 / M-400 Helmets
- **Additional option:** 3M™ Radiant Heat Breathing Tube Cover BT-927



M-300 with M-973 Radiant Heat Cover and M-967 Gold Over Visor

Typical Industries:

- Metalworking
- Foundries
- Glass industry
- Ceramic / porcelain industry
- Refractory product industry



M-400 with M-975 Radiant Heat Cover with M-967 Gold Over Visor



3M™ Gold Over Visor M-967



3M™ Over Visor Frame M-961



3M™ Radiant Heat Cover M-973 for M-300



3M™ Radiant Heat Cover M-975 for M-400



3M™ Breathing Tube Radiant Heat Cover BT-927

Radiant Heat Cover performance	
EN ISO 11612 Code letter and classification	Heat transmission performance requirement
A1	Limited flame spread
B1	Convective heat
C4	Radiant heat
D3	Molten aluminium splash
E3	Molten iron splash

Gold Over Visor and Over Visor Frame performance						
Model	European standard	Scale number	Optical class	Symbol	Field of use	Mechanical strength
M-967 Gold Over Visor	EN 166:2001		1	BT	High speed particles	Medium energy impact at extremes of temperature
				9	Molten metal splash	
	EN 170:2002	2-5 (UV)				
	EN 171:2002	4-5 (IR)				
M-961 Over Visor Frame	EN 166:2001			BT	High speed particles	Medium energy impact at extremes of temperature
				9	Molten metal splash	

Radiant Heat Covers

3M™ Radiant Heat Cover M-973 for 3M™ M-300 Helmet

3M™ Radiant Heat Cover M-975 for 3M™ M-400 Helmet

Visors

3M™ Over Visor Frame M-961

3M™ Gold Over Visor M-967

Other Accessory

3M™ Breathing Tube Cover BT-927



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