

3M™ Protective Apparel Accessories

Technical Data Sheet

September

12

3M™ Lab Coats 4400/4440

3M™ Overshoes 402/442

3M™ Overboots 440/450

3M™ Oversleeves 444

3M™ Overhood 446

3M™ Hairnet 407

Introduction

This Technical Data Sheet covers the products that are offered as accessories within the range of disposable protective apparel from 3M for use in non-hazardous applications. Typical applications may

include general maintenance, electronics manufacturing, catering, cleanrooms, beauty industries, hygiene, and laboratories.

None of these products contain natural rubber latex.

3M™ Lab Coat 4400

3M™ Lab Coat 4440

Description

The 3M™ Lab Coat 4400 and 3M™ Lab Coat 4440 are designed to help protect the wearer against non-hazardous dusts and non-hazardous light liquid splashes where the garment covers. They are lightweight and comfortable to wear.

Composition and Key Features

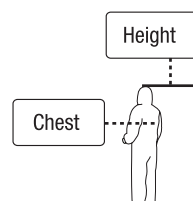
3M™ Lab Coat 4400	3M™ Lab Coat 4440
• 45 gsm polypropylene • Internal pocket on the wearer's left hand side • Elastic wrists for enhanced fit • Zipper closing (single way) for convenience • Breathable material to help reduce heat build-up and promote comfortable wear	• 55 gsm polypropylene/polyethylene laminate • Knit polyester cuffs for comfortable wear • Anti-static treated • Zipper closing (single way) for convenience • Low-linting • Microporous material to help reduce heat build-up and promote comfortable wear

Sizing for 3M™ Lab Coat 4400 and 3M™ Lab Coat 4440

An appropriate size garment should be selected to allow sufficient movement for the task while maintaining a secure fit.

	Height	Chest
S	57 – 62 in (144 – 157 cm)	28 – 32 in (71 – 81 cm)
M	60 – 67 in (167 – 176 cm)	32 – 36 in (81 – 91 cm)
L	65 – 70 in (174 – 181 cm)	36 – 38 in (91 – 97 cm)
XL	68 – 73 in (179 – 187 cm)	38 – 40 in (96 – 101 cm)
XXL	71 – 75 in (186 – 194 cm)	40 – 43 in (101 – 109 cm)
3XL	73 – 77 in (194 – 200 cm)	43 – 46 in (109 – 117 cm)
4XL	74 – 78 in (200 – 206 cm)	46 – 52 in (117 – 132 cm)

All dimensions are nominal



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3M™ Overshoe 402 3M™ Overshoe 442

3M™ Overboot 440 3M™ Overboot 450

Description

The 3M™ Overshoe 402 is made of a light blue polypropylene, low-linting non-woven material. The 3M™ Overshoe 442, 3M™ Overboot 440, and 3M™ Overboot 450 are made of a white laminated, low-linting material. They are designed to help protect the wearer's footwear from limited liquid chemical splashes and dusts, and may also help reduce contamination of the working environment.

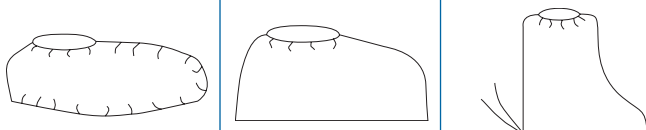
Composition and Key Features

3M™ Overshoe 402	3M™ Overshoe 442
• Blue 40gsm non-woven polypropylene • Sole is the same material as the uppers • Elastic top and bottom for enhanced fit • Anti-static treated	• White 55gsm polypropylene/polyethylene laminate • Sole is the same material as the uppers • Elastic top for enhanced fit • Anti-static treated

3M™ Overboot 440	3M™ Overboot 450
• White 55gsm polypropylene/polyethylene laminate • Sole is the same material as the uppers • Elastic top for enhanced fit • Anti-static treated • Ties made from the same material as the uppers	• White 55gsm polypropylene/polyethylene laminate • PVC sole to help reduce slipping • Elastic top for enhanced fit • Anti-static treated • PVC ties

Sizing – Universal

3M™ Overshoe 402 3M™ Overshoe 442 3M™ Overboot 440/450



Dimensions (measured flat)	3M™ Overshoe 402	3M™ Overshoe 442	3M™ Overboot 440/450
Height	6 in (15 cm)	7 in (18 cm)	17 in (43 cm)
Length	10-15 in (25-38 cm)	15 in (38 cm)	15 in (38 cm)
Opening diameter	4-6 in (1.5-15 cm)	3-6 in (8-15 cm)	3-6 in (8-15 cm)
Tie length	n/a	n/a	20 in (50 cm)

All dimensions are nominal

3M™ Oversleeve 444

Description

The 3M™ Oversleeve 444 is made from a white, laminated, low-linting material. Worn on the lower arms, they are designed to help protect the wearer's clothing from limited liquid chemical splashes and dusts, and may also help reduce contamination of the working environment.

Composition and Key Features

- Made from 47gsm polypropylene/polyethylene laminate
- 3M oversleeve 444 has elastic at the top and bottom of the sleeve
- Anti-static treated

Sizing – Universal



	3M™ Oversleeve 444
Length	22 in (56 cm)
Lower Cuff diameter	2.25-4.5 in (6-12 cm)
Upper Cuff diameter	3-6 in (7-15 cm)

All dimensions are nominal

3M™ Overhood 446

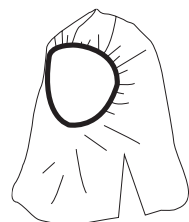
Description

The 3M™ Overhood 446 is made from a white, laminated material, it is designed to help protect the wearer's head from limited liquid chemical splashes and dusts when used in conjunction with suitable PPE. It may also help reduce contamination of the working environment.

Composition and Key Features

- 47 gsm polypropylene/polyethylene laminate
- Elastic around the face area with 4-thread over lock stitching to protect the wearer
- Low-linting
- Anti-static treated

Sizing – Universal



Height	18 in (46 cm)
Depth at chin	14 in (36 cm)
Face opening diameter	3-7.5 in (8-19 cm)
Slit height	7 in (18 cm)
Width of base (flattened)	18 in (46 cm)
Chin to base	8 in (20 cm)

All dimensions are nominal

3M™ Hairnet 407

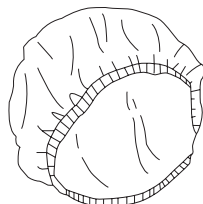
Description

The 3M™ Hairnet 407 is made from a white, breathable, spunbond polypropylene material. It is designed to help prevent the wearer's hair from contaminating the work environment.

Composition and Key Features

- 12 gsm polypropylene
- Elastic around the head band for a secure fit
- Soft, light-weight and breathable for comfortable wear

Sizing - Universal



Opening diameter 5-12 in
(13-30cm)

CE Personal Protective Equipment Categories

A risk assessment should be carried out by trained safety professionals to ensure that appropriate PPE and accessories are selected and worn correctly.

3M™ Lab Coat 4400 3M™ Lab Coat 4440	3M™ Overshoe 402 3M™ Overboot 440 3M™ Oversleeve 444 3M™ Overhood 446	3M™ Overshoe 442 3M™ Overboot 450 3M™ Hairnet 407
CE Category 1, for use in low risk applications		Non CE Category. These products are sold as accessories and are not certified under the CE Personal Protective Equipment directive

Accessory Storage and Disposal

- Store in dry, clean conditions in original packaging, away from direct sunlight, sources of high temperature, and solvent vapors
- Store within the temperature range -20°C to +25°C (-4°F to +68°F) and with relative humidity below 80%
- Expected shelf life is three years from date of manufacture when stored as stated
- Replace product if damaged, heavily contaminated or in accordance with local regulations
- Handle and dispose of contaminated product with care and in accordance with applicable regulations

Care Instructions

Limited use	Do not dry
Do not wash	Do not dry-clean
Do not bleach	Do not iron
Flammable	

Warnings and Limitations

Before use, read and understand all user information and be sure that the product is suitable for the application and fitted correctly. Product must never be altered or modified.

Do not use for:

- Contact with heavy oils, sparks or flame, or combustible liquids
- Environments with high mechanical risks (abrasions, tears, cuts)
- Protection against hazardous substances
- Environments with conditions of excessive heat



For more information on 3M products and services please contact 3M.

Important Notice

This guide is only an outline. Before using any protective apparel or accessories, the wearer must read and understand the user information for each product. Specific country legislation should be observed. If in doubt, contact a safety professional. Selection of the most appropriate PPE and accessories will depend on the intended use and should only be made by a competent person knowledgeable of the actual working conditions and the limitations of PPE and accessories. Final determination as to the suitability of these products for a particular use is the employer's responsibility. This information is subject to revision at any time. If you have questions, contact 3M Technical Service.



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