

# 3M™ Protective Apparel Accessories

## Technical Data Sheet

**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

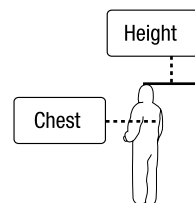
3M™ Lab Coat 4400	3M™ Lab Coat 4440
<ul style="list-style-type: none"> <li>• 45 gsm polypropylene</li> <li>• Internal pocket on the wearer's left hand side</li> <li>• Elastic wrists for enhanced fit</li> <li>• Zipper closing (single way) for convenience</li> <li>• Breathable material to help reduce heat build-up and promote comfortable wear</li> </ul>	<ul style="list-style-type: none"> <li>• 55 gsm polypropylene/polyethylene laminate</li> <li>• Knit polyester cuffs for comfortable wear</li> <li>• Anti-static treated</li> <li>• Zipper closing (single way) for convenience</li> <li>• Low-linting</li> <li>• Microporous material to help reduce heat build-up and promote comfortable wear</li> </ul>

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

All dimensions are nominal



## 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.

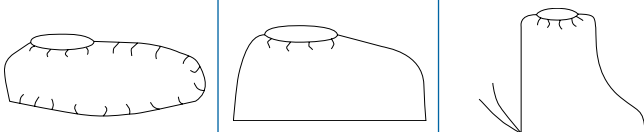
### Composition and Key Features

3M™ Overshoe 402	3M™ Overshoe 442
<ul style="list-style-type: none"> <li>• Blue 40gsm non-woven polypropylene</li> <li>• Sole is the same material as the uppers</li> <li>• Elastic top and bottom for enhanced fit</li> <li>• Anti-static treated</li> </ul>	<ul style="list-style-type: none"> <li>• White 55gsm polypropylene/polyethylene laminate</li> <li>• Sole is the same material as the uppers</li> <li>• Elastic top for enhanced fit</li> <li>• Anti-static treated</li> </ul>

3M™ Overboot 440	3M™ Overboot 450
<ul style="list-style-type: none"> <li>• White 55gsm polypropylene/polyethylene laminate</li> <li>• Sole is the same material as the uppers</li> <li>• Elastic top for enhanced fit</li> <li>• Anti-static treated</li> <li>• Ties made from the same material as the uppers</li> </ul>	<ul style="list-style-type: none"> <li>• White 55gsm polypropylene/polyethylene laminate</li> <li>• PVC sole to help reduce slipping</li> <li>• Elastic top for enhanced fit</li> <li>• Anti-static treated</li> <li>• PVC ties</li> </ul>

### 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
<b>Height</b>	6 in (15 cm)	7 in (18 cm)	17 in (43 cm)
<b>Length</b>	10-15 in (25-38 cm)	15 in (38 cm)	15 in (38 cm)
<b>Opening diameter</b>	4-6 in (1.5-15 cm)	3-6 in (8-15 cm)	3-6 in (8-15 cm)
<b>Tie length</b>	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
<b>Length</b>	22 in (56 cm)
<b>Lower Cuff diameter</b>	2.25-4.5 in (6-12 cm)
<b>Upper Cuff diameter</b>	3-6 in (7-15 cm)

All dimensions are nominal

## 3M™ Overhood 446

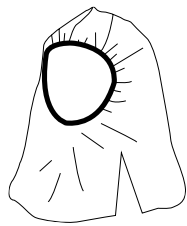
### Description

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



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

All dimensions are nominal

## 3M™ Hairnet 407

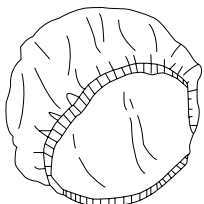
### Description

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™ Overshoe 402	3M™ Overshoe 442
3M™ Lab Coat 4440	3M™ Overboot 440	3M™ Overboot 450
	3M™ Oversleeve 444	3M™ Hairnet 407
	3M™ Overhood 446	








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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