

# 4432+ Technical Data Sheet

## 3M™ Labcoat 4432+

The 3M™ Labcoat 4432+ is designed to help protect the wearer against non-hazardous dusts and non-hazardous light liquid splashes where the garment covers. It is made from the same fabric as the 3M™ Protective Coverall 4532+ making it soft, breathable and extremely comfortable to wear.

### Key Features

- Knitted cuffs for extra comfort
- Front zip closing (single way)
- Low-linting properties
- Fabric has an anti-static treatment with Surface Resistivity no greater than  $5.0 \times 10^{10}$
- Includes internal pocket on the wearers left hand side (measuring 12cm wide x 13cm high)
- Made from the same fabric as the 3M protective coverall 4532+
- Breathable material to help reduce heat build up and promote comfortable wear
- Available in Cool White

### Typical Applications

- Catering
- Electronics Manufacturing
- Laboratories

This product is CE Category I for use in low risk applications. A risk assessment should be carried out by a trained safety professional to ensure that appropriate PPE and accessories are selected and worn correctly. For more information, please contact 3M.

### Materials

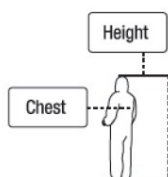
<b>Labcoat</b>	52gsm SSMMS Polypropylene
<b>Zipper</b>	Metal / Nylon / Polyester Braid
<b>Elastic</b>	Synthetic Rubber
<b>Cuffs</b>	Polyester
<b>Thread</b>	Polyester / Cotton

This product does not contain components made from natural rubber latex.

### Sizing

An appropriate size garment should be selected to allow sufficient movement for the task.

	Height		Chest	
<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>2XL</b>	71 – 75 in	186 – 194 cm	40 – 43 in	101 – 109 cm



### Storage and Disposal

- Store in dry, clean conditions in original packaging
- Store away from direct sunlight, sources of high temperature and solvent vapours
- Store within the temperature range  $-20^{\circ}\text{C}$  to  $+25^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $+77^{\circ}\text{F}$ ) and with relative humidity below 80%
- Shelf life is three years from date of manufacture when stored as stated above
- Replace garments if damaged, heavily contaminated or in accordance with local work practice
- Handle and dispose of contaminated garments with care and in accordance with applicable regulations

### Use Limitations



Do not wash



Do not dry clean



Do not bleach



Flammable – keep away from sparks or flames



Do not iron



Single use – do not re-use



Do not tumble dry

### Warnings and Limitations

Before use 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 clothing 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 particular situation 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 situation is the employer's responsibility. This information is subject to revision at any time. If you have questions contact 3M Technical Service.

### 3M Health & Safety Helpline

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