

3M™ Overboot 450

Technical Data Sheet



Description

3M™ Overboot 450 are designed to help protect the wearer's footwear from non-hazardous liquid splashes and dusts. They may also help reduce contamination of the working environment.

Materials

Overboot material	Polypropylene + Polyethylene Laminate 60gsm ¹
Ties	Polypropylene + Polyethylene Laminate 60gsm
Sole	PVC
Elastic	Synthetic Rubber (non-latex)
Thread	Polyester/ Cotton

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

¹ This material is also used in the front panel of the 3M™ Protective Coverall 4535

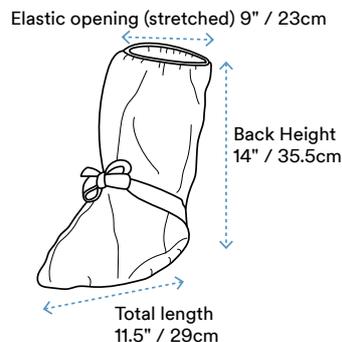
Sizing ²

Appropriately sized apparel should be selected to allow sufficient movement for the task whilst maintaining a secure fit.

Ties on boots measure 11.8" / 30cm long each (23.6" / 60cm length total).

Boot elastics measures 9" / 23cm when stretched.

Boot width approx 5" / 12.5cm wide.



² The values above are the result of illustrative lab test measures and should not be considered as a commitment from 3M

Storage and Disposal

- Store in dry, clean conditions in original packaging, away from direct sunlight, sources of high temperature, and solvent vapours
- Store within the temperature range -20°C to +25°C (-4°F to +77°F) and with relative humidity below 80%
- Expected shelf life is three years from date of manufacture when stored as stated ³
- Replace apparel if damaged, heavily contaminated or in accordance with local work practice or regulations
- Handle and dispose of contaminated garments with care and in accordance with applicable regulations

³The shelf life as defined above remains an indicative and maximum data, subject to many external and non-controllable factors. It may never be interpreted as a warranty.

Limited Use

-  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 read and understand all information for use 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);
- Contact with hazardous substances;
- Environments with conditions of excessive heat.

Applications and Performance

Non-Hazardous Particulates	Yes	Hazardous Liquid Splash	No
Non-Hazardous Liquid Splash Particulates	Yes	Hazardous Liquid Spray	No
Hazardous Dusts and Fibres	No	Organic Solvents	No
Liquid Continuous Contact/ Immersion	No	Acids/ Alkalis	No
Gases and Vapours	No		

In all cases, a risk assessment should be carried out. Always read product user information. Use limitations and performance data should be considered to ascertain the protection required. If in doubt, contact a safety professional.

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



Visit the 3M Chemical Test Library for an online repository of available chemical data for 3M™ Protective Coveralls:

<http://go.3M.com/CHTL>



IMPORTANT NOTICE

The use of the 3M product described within this document assumes that the user has previous experience of this type of product and that it will be used by a competent professional. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application. All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user. Compliance to the information and specification relative to the 3M product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. The 3M group (which cannot verify or control those elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control. Warranty conditions for 3M products are determined with the sales contract documents and with the mandatory and applicable clause, excluding any other warranty or compensation.