446 Technical Data Sheet



3M[™] 446 Overhood

The 3M[™] 446 Overhoods are offered as an accessory within the range of disposable 3M[™] Protective Clothing.

Featuring a white, laminated, low-linting fabric, which is also used on the $3M^{TM}$ Protective Coverall 4510. The 446 Overhood is designed to help protect the wearers head from limited non hazardous liquid splashes and dusts when used in conjunction with suitable PPE – it may also help reduce contamination of the working environment.

The 446 Overhood features elastication around the face to ensure a good fit.

Key Features

- Elastication around the face area with 4 thread overlock to protect the elastic / wearer
- Low-linting properties
- Made from the same fabric as used on 3M protective coverall 4510
- Fabric has an anti-static treatment with Surface Resistivity no greater than 5.0 x 10¹⁰

Applications

- Catering
- Electronics Manufacturing
- Laboratories
- Cleanrooms

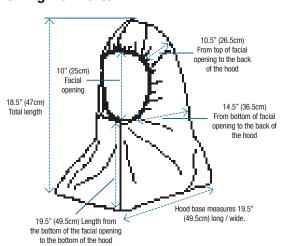
This product is sold as an accessory and is not certified under the Personal Protective Equipment (PPE) Directive. A risk assessment should be carried out by a trained safety professional to ensure that appropriate PPE and accessories are selected and worn correctly. For more information, please contact 3M.

Materials

Overhood Material	47gsm Polypropylene with a Polyethylene laminate
Elastic	Synthetic Rubber
Thread	Polyester / Cotton

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

Sizing - Universal



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°C to +25°C (-4°F to +68°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

Storage and Disposal



Do not wash



Do not dry clean



Do not bleach



Flammable – keep away from sparks or flames



Do not iron



Single use – do not



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.

