



TECHNICAL DATASHEET

DBX276

TYPE 6 DISPOSABLE BOOT COVER

TYPE 6 WHITE BOOT COVER

The DBX276 Boot Cover with anti-slip protection offers knee length cover and is available in white. The cover features an elasticated top with fixation ties, with stitched internal seams and a slip-retardant sole.

The DBX276 offers enhanced protection for body parts that are more exposed to hazardous substances and is composed of flash spun high density polyethylene, providing an ideal balance of protection, durability and comfort.

They are permeable to both air and water vapour, yet repels water-based liquids and aerosols. They also provide an excellent barrier against fine particles and fibres (down to 1 micron in size), and are ultra-low-linting and anti statically treated. Silicon non-added.

Applications include: pharmaceutical handling, chemical protection, lead and asbestos abatement/remediation, general maintenance/operations, spray painting and general clean-up, amongst many others.

Certified according to Regulation (EU) 2016/425 Partial body chemical protective clothing, Category III, Type PB [6-B] EN 14126 (barrier to infective agents) Antistatic treatment (EN 1149-1) - on both sides



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TECHNICAL INFORMATION

| ORDER REF. # | DBX276 |
|--------------------------|--|
| COLOURS AVAILABLE: | WHITE |
| | |
| SIZES AVAILABLE: | ONE SIZE |
| TYPICAL APPLICATIONS: | INDUSTRIAL CLEANING, PULP & PAPER MANUFACTURE, FOOD PROCESSING, CHEMICAL MANUFACTURE |
| MATERIAL: | SMMS-MICROPOROUS |
| | |
| PER CASE: | 200 PIECES (INDIVIDUAL POLYBAG) |
| PER PACK: M | 1 PIECE PER POLYBAG |
| | |

TECHNICAL INFORMATION:







EN 14126:2003









CERTIFICATION:

This product has been certified by: Centro Tessile Cotoniero e Abbigliamento S.p.A.P.zza Sant'Anna. 2 21052, Busto Arsizio (VA) - Italia. **Notified body:** 0624 in accordance with Regulation (EU) 2016/425 of the European Parliament and of the council of 9th March 2016, and has been shown to comply with the standards: EN13034:2005+A1:2009, EN1149-5:2018, EN ISO 13688:2013, EN 14126:2003+AC:2004, EN14325:2018







SINGLE USE

>>> enhanced performance



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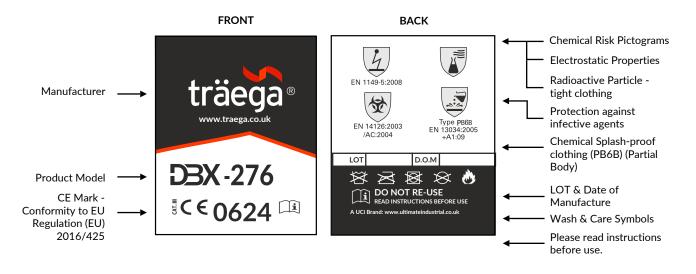






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INSTRUCTIONS FOR USE



The manufacturer cannot be held responsible for any damages caused by improper use of this PPE or any use that disagrees with the following instructions.

DESCRIPTION OF MODELS: Chemical protective clothing Type 5B-6B **MODEL DBX-276BC** Disposable Boot cover with elastic at the upper part, surged seams.

MODEL DBX-277SC Disposable Shoe cover with elastic at the upper part.

MODEL DBX-278SL Disposable Sleeve cover with elastics surged seams.

MODEL DBX-279HD Disposable Hood with elastic on the neck and on frontal opening

USE: Clothing to be worn to protect against light spray, liquid aerosol or low pressure/low volume splashes, airborne solid particulates.

SUITABLE FOR:

- Protection against liquid chemical, light spray type (Type 6B/PB EN13034:2005+A12009 PARTIAL BODY)
- Particulate radioactive contamination (No Rays EN1073-2:2002)
- Infective agents (Type PB6B EN14126:2003+AC:2004)
- Electrostatic Charges (EN1149-5:2018)
- General Requirements (EN ISO 13688:2013)

ANTISTATIC PROPERTIES:

- The product is made following EN1149-5 to dissipate electro-static energy
- The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and the earth shall be

less than $10^8\Omega$ e.g. by wearing adequate footwear;

- Electrostatic dissipative protective clothing shall not be opened or removed whilst in presence of flammable or explosive atmospheres or while handling flammable or explosive substances;
- Electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer;
- The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination;
- Electrostatic dissipative protective clothing shall permanently cover all non-complying materials during normal use (including bending and movements)

Type PB (6) Partial body protection has not been tested to the whole suit test Sizing Available: One Size

NB: the protection characteristics quoted are valid only for new items and if the item is correctly worn. Traega® / Ultimate Industrial cannot be held responsible for any injury or damage whatsoever caused by improper use of this garment.

WARNINGS: Do not make any modifications on the product.

- Check that the product has no defects and is in good condition (no holes, unsown parts, etc.) before and during use.
- This disposable item should be replaced after every use
- Abandon the place of work immediately if there is any damage to this product.
- Do not remove garment until clear of risk area.
- These garments are flammable Keep away from fire
- Prolonged wearing of chemical protective suits may cause heat stress. Heat stress and discomfort can be reduced or eliminated by using appropriate undergarments or suitable ventilation equipment.
- This coverall meets the requirements L_{jmn} 82/90 \leq 30% and L_S 8/10 \leq 15% The method provides a measure of the inward leakage into protective clothing by dry aerosol particles (generated from Sodium Chloride solution) having a mass- median aerodynamic diameter of 0,6 μ m.

Protect uncovered body parts (hands, respiratory areas) with protective gloves, respirator and boots taped to the coverall. Ensure that additional PPE offers the same (or higher levels) of protection as the coverall. Choose products compatible with area of work.

Intended to Protect:

EN 13034:2005+A1:2009 - Type 6 is intended to be used for exposure to a light spray, liquid aerosols or low pressure, low volume splashes, against which a complete liquid permeation barrier is not required i.e. when wearers are able to take timely adequate action when their clothing is contaminated. Type 6 Protective clothing form the lowest level of chemical protection and are intended to protect from a potential exposure to small quantities of spray or accidental low volume splashes.

EN ISO 14126:2003+AC:2004 - Intended to be used for protection against exposure to infective agents

EN 1149-5:2008 - Intended to be used for electrostatic dissipative protective clothing to protect against incendiary discharges.



MAINTENANCE AND CLEANING:

Disposable item - Not suitable for re-use. Do not wash or dry clean.

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|-------------|-------------|-------------------|------------------|-----------|
| DO NOT WASH | DO NOT IRON | DO NOT TUMBLE DRY | DO NOT DRY CLEAN | FLAMMABLE |

STORAGE AND DISPOSAL: The item should be stored in a cool, dry place away from sources of light and heat. If **not contaminated** the product can be treated as normal waste. If contaminated it should be treated as **hazardous material** and disposed of accordingly, complying with local or country laws.

EXPIRATION: It is suggested that the product be used within a period of five years from the date of production written on label.

PERFORMANCE - LEVELS AND CLASSES

| Test on Fabric | Result | Class |
|--|--|--|
| Resistance to penetration (EN 13034 - EN ISO 6530) | H ₂ SO ₄ 30% < 1% NaOH 10% < 1% o-xylene < 1% Butan-1-ol < 1% | Class 3 Class 3 Class 3 Class 3 |
| Repellency to Liquid (EN 13034 – EN ISO 6530) | H ₂ SO ₄ 30% > 95% NaOH 10% > 95% o-xylene - 90%-95% Butan-1-ol - > 95% | Class 3 Class 3 Class 2 Class 3 |
| Abrasion Resistance (EN 530 meth2) | > 500 Cycles | Class 3 |
| Trapezoidal tear resistance (EN ISO 9073-4) | 20 - 40N | Class 2 |
| Tensile strength (EN ISO 13934-1) | 30 - 60N | Class 1 |
| Puncture resistance (EN 863 – EN 1073-2) | 10 - 50N | Class 2 |
| Flex cracking resistance (EN ISO 7854 method B) | No damage after 100.000 cycles | Class 6 |
| Test on Whole Product | Result | Class |
| Seams Strength (EN ISO 13935-2) | 140N | Class 4 |

| Test on Fabric | Result | Class | | | |
|---|----------------|---------|--|--|--|
| EN 14605 + EN 13034 + EN 13982-1 + EN 1073-2 | | | | | |
| Resistance to penetration by blood- borne pathogens - phi-x174 bacteri- ophage test - ISO 16603/16604) | 20 kPa | Class 6 | | | |
| Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids – ISO 22610 (test microorganism: Staphylococcus Aureus) | t > 75 | Class 6 | | | |
| Resistance to penetration by contaminated liquid aerosols – ISO DIS 22611 (test microorganism: Staphylococcus Aureus) | Log > 5 | Class 3 | | | |
| Resistance to penetration by contaminated solid particles EN ISO 22612 (Test Microorganism: Spores of Bacillus Subtilis) | Log CFU ≤ 1 | Class 3 | | | |
| pH (EN ISO 13688 - ISO 3071) | 3.5 > pH > 9.5 | Pass | | | |

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EU Type examination and Article 11 approval conducted by Centro Tessile Cotoniero & Abbigliamento S.p.A. piazza S. Anna 2, 21052 Busto Arsizio VA, Italy. Notified Body Number 0624. (Regulation (EU 2016/425 for Personal Protective Equipment – Module C2).

For more information including copy of EU Declaration of Conformity search the product code (DBX276) at: www.ultimateindustrial.co.uk / www.traega.co.uk





MANUFACTURER

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