

# DBX300 TYPE 5/6 MICROPOROUS

## LAMINATED MICROPOROUS DISPOSABLE COVERALL

Laminated liquid resistant Microporous fabrics offers protection within specific limits against harmful chemicals and agents (see page 2 for full list). Anti-static treatments to EN1149-5.

Offers protective barrier to radioactive particles (EN1073-2, Class 1) and Bacteriophage (EN14126). Zip front with adhesive backed cover flap for maximum security. Elasticated hood, cuffs and ankle closures to limit dust ingress. Conforms to CE Cat III, type 5 and 6.

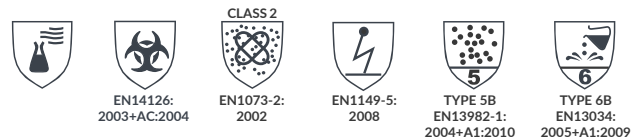


### TECHNICAL INFORMATION



ORDER REF. #	DBX300
COLOURS AVAILABLE:	WHITE
SIZES AVAILABLE:	M, L, XL, 2XL, 3XL
TYPICAL APPLICATIONS:	General Industrial Clean-up and processing, Asbestos Removal, Grease (general), Building cleaning, machine or vehicle maintenance
MATERIAL:	100% Microporous Non-Woven Polypropylene and Polyethylene film
PER CASE:	50 PIECES (INDIVIDUAL POLYBAG)
PER PACK:	1 PIECE PER POLYBAG

### TECHNICAL INFORMATION:



### CERTIFICATION:

This product has been certified by: Centro Tessile Cottoniero 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 9<sup>th</sup> March 2016, and has been shown to comply with the standards: EN13034:2005+A1:2009, EN ISO 13982-1:2004+A1:2010, EN1149-5:2008, EN1073-2:2002, EN 14126:2003 + AC:2004



PERFORMANCE - LEVELS AND CLASSES


Test on Fabric	Result	Class
<b>EN 14605 + EN 13034 + EN 13982-1 + EN 1073-2</b>		
Resistance to penetration (EN 13034 - EN ISO 6530)	H <sub>2</sub> SO <sub>4</sub> 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 <sub>2</sub> SO <sub>4</sub> 30% > 95% NaOH 10% > 95% o-xylene - 90%-95% Butan-1-ol - 90%-95%	Class 3 Class 3 Class 2 Class 3
Abrasion Resistance (EN 530 meth2)	10-100 Cycles	Class 2
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
Blocking resistance (EN25978 - EN1073-2)		Pass
Ignition and Flammability (EN13274-4 - EN1073-2)		Pass
Surface Resistance (EN 1149-1)	≤ 2.5 x 10 <sup>9</sup> Ω	Pass
Bursting Strength (EN 13938-1)	160-320 kPa	Pass


Test on Fabric	Result	Class
<b>EN 14605 + EN 13034 + EN 13982-1 + EN 1073-2</b>		
Resistance to penetration by blood-borne pathogens - phi-x174 bacteriophage 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: <i>Staphylococcus Aureus</i> )	t > 75	Class 6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: <i>Staphylococcus Aureus</i> )	Log > 5	Class 3
Resistance to penetration by contaminated solid particles EN ISO 22612 (Test Microorganism: <i>Spores of Bacillus Subtilis</i> )	1 < log ufc ≤ 2	Class 3
pH (EN ISO 13688 - ISO 3071)	3.5 > pH > 9.5	Pass


Test on Whole Suit	Result	Class
<b>EN 14126</b>		
Resistance to liquid penetration spray test - type 6 (EN ISO 17491-4 Met. A - EN 13034)		Pass
Resistance to aerosol penetration inward leakage type 5 (EN ISO 13982-2 - EN ISO 13982)	Ljmn 82/90 ≤ 30% 8/10 ≤ 15%	Pass
Nominal Protection Factor (EN ISO 13982-2 - EN 1073-2)	TILE% TILA% Fpn	Class 2
Practical Performance Test (EN1073-2)		Pass
Seams Strength (EN ISO 13935-2)	75-125N	Class 3

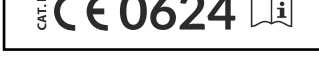
GARMENT MARKINGS:

FRONT

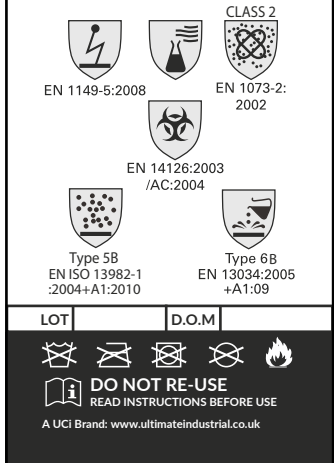
Manufacturer → 

Product Model → 

Size / Body Measurements → 

CE Mark - Conformity to EU Regulation (EU) 2016/425 → 

BACK

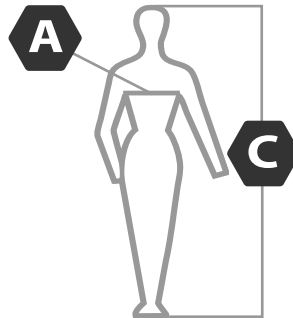


- ← Chemical Risk Pictograms
- ← Electrostatic Properties
- ← Radioactive Particle - tight clothing
- ← Protection against infective agents
- ← Chemical Splash-proof clothing (6B)
- ← Particle-tight clothing (5B)
- ← LOT & Date of Manufacture
- ← Wash & Care Symbols
- ← Please read instructions before use.

**FITTING INSTRUCTIONS:**

For a correct fit, please use the träega size guide for measurements and fitting tips. All conversions are approximate and fits may vary by style or personal preference.

SIZE	CHEST (CM) (A)	HEIGHT (CM) (B)
S	92-100	173-183
M	96-104	176-186
L	100-108	179-189
XL	108-116	182-192
2XL	112-120	185-195
3XL	116-124	188-198



**STORAGE:**

The item should be stored in a cool, dry place away from sources of light and heat.

**WASH CARE:**



**MAINTENANCE:**

Disposable item – Not suitable for re-use. Do not wash or dry clean. The garment should be worn fastened at all times to provide the correct level of protection stated. Do not attempt to repair damaged garments. Garment lifetime depends on: usage, care storage, number of washes etc. See enclosed user instruction sheet for more information. **Disposal:** 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.

... If appropriate to the product, EC/EU Declaration of Conformities, relevant certification and supporting documentation are available to access through your distributor, at the below web address(s)  
 ... or by contacting Traega / UCI customer services.

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