

DB30

Type 5 & 6 Disposable Coverall

Product Datasheet

OUR REF: DB30

PRODUCT DESCRIPTION

Laminated liquid resistant fabric. Offers protection within specific limits against harmful chemicals and agents (see User Information Sheet for full details). Anti-static treatment to EN 1149-5 Offers protective barrier to radioactive particles (to EN 1073-2, class 1) and bacteriophage (to EN 14126). Zip front with adhesive backed cover flap for maximum security. Elasticated hood, cuffs and ankle closures to limit dust ingress. Conforms to CE Category III, types 5 & 6

TYPICAL APPLICATIONS:

General Industrial Clean-up and Processing, Grease (General), Light-duty Building Cleaning, Machine or Vehicle Maintenance

AVAILABLE SIZES: M, L, XL, 2XL, 3XL

PACKAGING: Per Pack: 1 Suit

Per Box: 50 Suits



Technical Details



EC type examination carried out by: Centro Tessile Cottoniero e Abbigliamento S.p.A., Piazza Sant'Anna, 2, 21052 BUSTO ARSIZIO (VA), Italy (NOTIFIED BODY 0624)

Type 5 - Particle tight clothing. Coveralls are manufactured to provide for protection to both products and personnel. They are typically used, dependent on the conditions and the severity of the toxicity, for protection against airborne particles and fibres.

Type 6 - Limited splash tight clothing. Coveralls are manufactured to provide protection from limited splash and spray where the risk of chemical exposure has been assessed as low and the type of potential exposure is defined as low risk.

EN14126 - Offers protection of barrier to Bacteriophage

EN1073-2 - Offers protection of barrier to Radioactive Particulates - NOT RAYS.

EN1149-5 - This coverall has been antistatically treated to offer electrostatic protection.

Warning: The choice of type of fabrics and garments is extremely important to protect the personnel, and the environment. The following facts must be taken into account when deciding on the correct clothing.

1. The concentration and the toxicity of the chemical substance to handled
2. Concentration and quantity of liquid spray, and splash
3. The conditions under which they are used
4. For dry, and airborne particles, the type, size and toxicity of the particles
5. Make sure that the size corresponds with the user.
6. Check that the product has no defect and is in good condition (no holes, unsewn parts, etc)
7. The disposable item should be replaced after every use. Abandon the place of work immediately in case of damage of the product

For more information contact :

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Performance Profile of DB30 PLUS

| Physical Data | Test Method | Results | Class |
|-----------------------------|---------------------------|--------------------------|------------|
| Abrasion Resistance | EN530 Method 2 | >300 Cycles | 2/6 |
| Seam strength | ISO 13935-2 | 120N | 3/6 |
| Puncture Strength | EN863 | 14.4N | 2/6 |
| Ignition Resistance | EN 13274-4 Method 3 | Pass | |
| Flex Cracking | ISO 7854 Method B | >100,000 Cycles | 6/6 |
| Tensile Strength | ISO 13934-1:2000 | 100N weft 55N warp | 1/6 1/6 |
| Trapezoidal Tear | ISO 9073-4:1999 | 45.3N weft 26.5N warp | 2/6 2/6 |
| Reduced Spray Test | EN 468(EN13034/05) Type 6 | Pass | |
| Whole Suit Dust Test | EN 13982-1/04 | Pass | |

Resistance to Penetration and repellence by liquid in accordance with EN368

| | | Repellency | Penetration |
|-----------------------------|-------|-------------------|----------------|
| 30% Sulphuric Acid | EN368 | Class 3/3 (95%) | Class 3/3 (0%) |
| 10% Sodium Hydroxide | EN368 | Class 3/3 (95.1%) | Class 3/3 (0%) |
| O-Xylene | EN368 | Class 3/3 (91.9%) | Class 3/3 (0%) |
| Butan 1 ol | EN368 | Class2/3 (94.2%) | Class 3/3 (0%) |

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