

DB40

Type 4, 5 & 6 Disposable Coverall

Product Datasheet

OUR REF: DB40

Premium protection against airborne particles and fibres. Limited protection against chemical spray (Type 4), airborne particles (Type 5) and splashes of LOW RISK chemicals (Type 6). Zip front with adhesive backed cover flap. Elasticated hood with a solid knit wristing, ankle closures to limit dust ingress. Conforms to CE Category III, types 4, 5 & 6. Anti-static to EN1149-5.

TYPICAL APPLICATIONS:

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

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

PACKAGING: Per Pack: 1 Suit

Per Box: 50 Suits



Technical Details

Type 5 - EN13982-1



Type 6 - EN13034

EN14126



EN1073-2



EN1149-5



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

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.

EN 13034 - Offers protection against Liquid Chemicals

EN 14605 - Offers protection against Liquid Chemicals

EN 13982 - Offers protection against airborne Solid Particulates

EN 14126 - Offers protection against Bacteriophage

EN 1073-2 - Offers protection against Radioactive Particulates - NOT RAYS.

EN 1149-5 - 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 be 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

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Performance Profile of DB40

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 2/3 (91.9%)	Class 3/3 (0%)
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Full information is included on the User Instructions supplied with each coverall

