DB10 Type 5 & 6 Disposable Coverall

Product **Datasheet**

OUR REF: DB10

PRODUCT DESCRIPTION

Economic protection against airborne particles and fibres. Limited protection against splashes of LOW RISK chemicals. Zip front with adhesive backed cover flap. 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: Medium to 3XL

PACKAGING: Per Pack: 1 Suit

Per Box: 50 Suits



Technical Details

Type 5 - EN13982-1





EC type examination carried out by:

Centro Tessile Cotoniero 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.

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 DB10 Base				
Physical Data	Test Method	Results	Class	
Abrasion Resistance	EN530	>350 Cycles	2/6	
Seam strength	ISO 13935-2:2001	78.3N weft 141.0N warp	3/6 3/6	
PH Value	ISO 3071:2006	Pass		
Ignition Resistance	EN 13274-4 Method 3	Pass		
Flex Cracking	ISO 7854 Method B	>15,000 Cycles	4/6	
Tensile Strength	ISO 13934-1:2000	54N weft 120N warp	1/6 1/6	
Trapezoidal Tear	ISO 9073-4:1999	33.8N weft 68N 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				
		<u>Repellency</u>	<u>Penetration</u>	
30% Sulphuric Acid	EN368	Class 3/3 (92.4%)	Class 3/3 (0%)	
10% Sodium Hydroxide	EN368	Class 3/3 (96.7%)	Class 3/3 (0%)	
O-Xylene	EN368	No Class (3.4%)	No Class (21.5%)	
Butan 1 ol	EN368	No Class (18.6%)	Class 1/3 (17.1%)	

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