

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

### Resistance to Penetration and repellence by liquid in accordance with EN368

		<u>Repellency</u>	<u>Penetration</u>
<b>30% Sulphuric Acid</b>	EN368	Class 3/3 (95%)	Class 3/3 (0%)
<b>10% Sodium Hydroxide</b>	EN368	Class 3/3 (95.1%)	Class 3/3 (0%)
<b>O-Xylene</b>	EN368	Class 2/3 (91.9%)	Class 3/3 (0%)
<b>Butan 1 ol</b>	EN368	Class 2/3 (94.2%)	Class 3/3 (0%)

**Full information is included on the User Instructions supplied with each coverall**