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TECHNICAL DATA SHEET

Splash-shield
SS150

Protective Coverall Type 5 & 6

Designed for Low-Risk Workplace Environments.

Protection:

Against airborne solid particles like dust and fibers, offering limited protection performance against liquid chemical splash.

Design:

The design of the coverall incorporates elasticated hood, wrist, ankles, waist bands, and thumb loops to provide a secure fit, thereby minimizing gaps where particulates could potentially enter.

Additionally, the coverall is equipped with a zipper and adhesive flap closure.

- **Zippers:** Easy to operate, allowing wearers to quickly don and doff the garment without requiring assistance.
- **Secure Seal Flap:** The adhesive flap closure creates a secure seal, preventing particulates or liquids from entering through the closure area.

Fabric Construction:

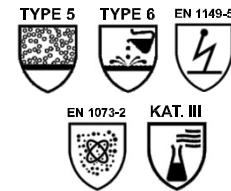
The incorporation of an outer double layer crafted from high-quality polypropylene non-woven fabric, reinforced with SMS fabric technology.

Key Features:

- **Anti-Static:** Helps dissipate static electricity, reducing the risk of static discharge and associated hazards in sensitive environments.
- **Three-Piece Hood:** A hood constructed from three panels for optimal fit and coverage, providing additional protection for the head and neck area.
- **Soft and Comfortable:** Constructed from soft materials for enhanced wearer comfort, even during extended periods of wear.
- **Lightweight:** Designed to be lightweight, ensuring ease of movement and minimizing wearer fatigue during use.
- **Breathability:** Helps to reduce the heat stress.

Application:

- Grinding.
- General Maintenance, Cleaning, Renovation.
- General Industrial Operations.
- Spray Painting.
- Paint Preparation.
- Food Proceeding.
- Cleaning and Degreasing.

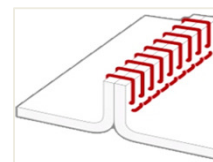




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Seam Construction:

Stitching seams between two fabric parts using an interlock stitch is crucial to join and ensure that the edges to be stitched are clean, straight and barrier-sealed seam. Reinforce four line stitching. Stich length 3-4 stitch per cm with over tape.



Technical Data

Test	Test Method	Result
Surface resistance	EN 1149-1: 2006	Pass
Abrasion Resistance	EN530 - Method 2	Class 2
Tensile Strength	EN ISO 13934-1	Class 1
Puncture Resistance	EN 863 - EN 13035	Class 1

Standard	Description
TYPE 5 (EN ISO 13982-1)	Protection against hazardous dusts and any dry particles.
TYPE 6 (EN 13034)	Limited protection against a light spray of liquid chemicals.
EN 1073-2	Protective clothing against particulate radioactive contamination
EN 1149-5	Electrostatic dissipative protective clothing with a surface resistance of maximum $2.5 \times 10^9 \Omega$

Electrostatic properties (EN 1149-5: 2018)

Test	Test method	Result
Surface resistance	EN 1149-1: 2006	Pass

EN 1149-5: 2018: Max. $2.5 \times 10^9 \Omega$ on at least one surface

Pictograms

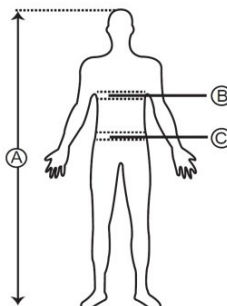
EN 13034:2005+A1:2009 - Protection against liquid chemical, light spray (type 6)	
EN ISO 13982-1:2004+A1:2010 - Protection against airborne solid particulates (type 5)	
EN 1149-5:2018 - Electrostatic charges	
EN 1073-2: 2002 The product meets the requirements of protective clothing against radioactive contamination.	
EN ISO 13688:2013 - Protective clothing - general requirements	

Storage:

- Store it in a cool, dry place in original packet.
- Store away from sources of direct sunlight, heat, and high temperatures.
- Shelf life is five years from date of manufacture when stored as stated above.

Disposal:

- If not contaminated, the product can be treated as common textile waste.
- If contaminated, it should be treated as hazardous waste and discarded according to local regulations.



Size Chart

Size	Height (A) cm	Chest (B) cm
S	161-165	95-99
M	167-171	95-99
L	173-177	100-104
XL	177-186	105-120
XXL	184-186	108-120
XXXL	188-192	114-125

Industry



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