



RotationLabs

Esd Lab coat & Smock

HS-BL100/HS-BLS100

1. Material: Poly/ Cotton
2. Fabric Composition: 34% Cotton 64% Polyester and 2% Conductive fiber, Conductive yarn 4 x4 mm .
3. Fabric Size: 1.52m x 100m (Length can be customized)
4. Fabric Color: White, Black, Light blue, Green, Red, Yellow, Etc.
5. Fabric Weight: 150 g/m² ± 3%
6. For Using in Manufacturing the ESD Smock, Jacket & Pants.
8. Complies with IEC 61340-5-1
9. Static dissipative fabric, 10E5 ~ 10E9 ohms.
10. Breathable and comfortable.
11. Static dissipative smock for using in EPA - Electrostatic Protective Area.
12. Smock Design: With EPA or ESD logo Or As clients Logo,
Unisex design 3/4 length (Smock), Unisex design 1/2 Length (Jacket)
Easy Snap fastening, Hidden nickel-free snap
V-neck Design, One breast pocket with EPA or ESD logo, Two Hip pockets

Durability:

Maintains its electrical properties according to IEC 61340-5-1 after 80 normal washings.

Washing instructions:

- Machine washable, up to 60° C
- Do not bleach
- Do not allow contact with strong acid or alkali Electrical properties
- EN61340-5-1 Electrical properties maintained after more than 100 Industrial launderings



Electrical properties:

	Test standard	Typical values	Requirements
Point to point resistance R _p	IEC 61340-5-1	10 ⁵ - 10 ⁷ Ω	R _p 10 ¹² Ω
Decay time	IEC 61340-2-1	0.5~0.9 Sec peak Voltage ≤ 150V	< 2sec to 10% of initial value (max peak voltage 1000v)

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