

Technical Information

Standard Smock

- Static dissipative smock
- For use in EPA - Electrostatic Protective Area
- IEC 61340-5-1 compatible
- Unisex Design 3/4 length
- Optional – V-neck design
- Easy snap fastening, hidden Nickel free snaps
- One breast pocket with ESD logo
- Two hip pockets
- Carbon loaded fibers woven in 4 mm grid
Double carbon loaded fibers on the weft
- All sizes available
- All colors available providing Pantone number
- **Fabric:**
 - 62% Polyester
 - 34% cotton
 - 4% conductive fibers
 - Weight -156 g/sm
- Comfortable and breathable



Machine washable up to 40⁰ c
Do not bleach
Do not use acid or alkali
Ironing at Medium temperature
Tumble dry at low temperature

Durability

IEC 61340-5-1 Electrical properties maintained after **more than 100** industrial launderings

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Electrical properties:

	Test standard	Typical values	Requirements
Point to point resistance Rp	IEC 61340-5-1	$10^5 - 10^7 \Omega$	$R_p \leq 10^{11} \Omega$
Decay time	IEC 61340-2-1	0.5-0.9 seconds Peak voltage $U \leq 150V$	< 2 seconds To 10% of initial value (max peak voltage 1000V)

