

Fabric Technical Data Sheet

Tel: 972-3-550 9148 | Fax: 972-3-550 7969 | Web: kk-fabrics.com | 15 HaSatat St, Holon 58856, Israel

Standard Smock UX50

- 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 5 mm grid Double carbon loaded fibers on the weft
- All sizes available
- All colors available providing Pantone number
- **Fabric:**
- **SF50 –**
98% cotton
2% conductive fibers
- Weight -120 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 50 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)

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