

Fabric Technical Data Sheet

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

Men's Button-Down Shirt MS40

- Static dissipative Men's Button-down shirt
- For use in EPA (Electrostatic Protective Area)
- IEC 61340-5-1 compatible
- Button-Down Men's Design
- Hidden Buttons
- One breast pocket with ESD logo
- Carbon loaded fibers woven in 4 mm grid Double carbon loaded fibers on the weft
- All sizes available
- All colors available
- **Fabric:**
- SF40 – 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)

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