



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 ESD Scarf SCA48

- Static dissipative breathable knitted fabric
- For use in EPA Electrostatic Protective Area
- IEC 61340-5-1 compatible
- **Unisex Design**
- Light-weight only 115 grams.
- 180cmX30cm
- Other sizes available
- Standard colors available: Black, Royal blue, Medium blue, Bordeaux, Dark green, Grey
- Fabric:

Pique -

48% Polyester - 48% cotton -4% conductive fibers (10mm stripe). Weight - 210 g/sqm









Machine washable up to 40° 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 40 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 Ω	$Rp \le 10^{11}\Omega$
Decay time	IEC 61340-2-1	0.5-0.9 seconds Peak voltage U ≤ 150V	< 2 seconds To 10% of initial value (max peak voltage 1000V)