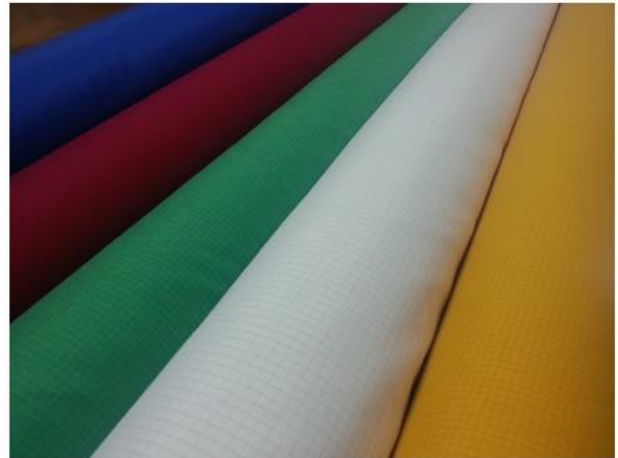


Fabric Technical Data Sheet

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

Antistatic Single fabric – SGF96

- Static dissipative knitted fabric
- For use in manufacturing ESD garments such as T-shirts, Light Polo-shirts
- IEC 61340-5-1 compatible
- ANS/EOS/ESD-S20.20 2007/2014 compatible
- Testing according to - EAS TR53-01-06 – testing procedures.
 - All colors available providing Pantone number or color sample
 - Composition:
 - 96% cotton
 - 4% conductive fibers
 - Weight - 150 g/sm
 - Comfortable and breathable



ESD fabrics catalog available
Fabric swatches can be provided upon request



Machine washable up to 40^o 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	$10^5 - 10^7 \Omega$	$R_p \leq 10^{11} \Omega$
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)

SGF48 ESD Fabric	
Black	009611
Royal Blue	009608
Red	009605
Dark green	009606
Navy Blue	009608
White	009600
Grey	009601

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