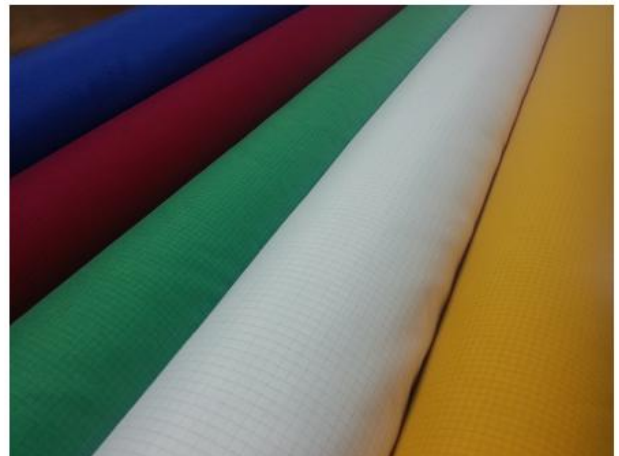


## Fabric Technical Data Sheet

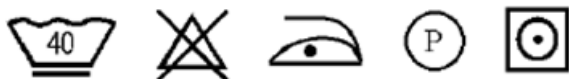
Tel: 972-3-550 9148 | Fax: 972-3-550 7969 | Web: [kk-fabrics.com](http://kk-fabrics.com) | 15 HaSatat St, Holon 58856, Israel

### Antistatic fabric SF01

- Static dissipative fabric
- For use in manufacturing ESD garments
- IEC 61340-5-1 compatible
- ANS/EOS/ESD-S20.20 2007/2014 compatible
- Testing according to - EAS TR53-01-06 – testing procedures.
- Carbon loaded yarns (conductive yarns) in 5 mm grid  
Width - 162 cm
- All colors available providing Pantone number
- Composition:  
74% Polyester  
24% cotton  
2% conductive fibers
- Weight - 122 g/sm
- Comfortable and breathable
- Roll = 60-140 meters



ESD fabrics catalog available  
Fabric swatches can be provided upon request



Machine washable up to 40<sup>o</sup> 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
<b>Point to point resistance Rp</b>	IEC 61340-5-1	$10^5 - 10^7 \Omega$	$R_p \leq 10^{11} \Omega$
<b>Decay time</b>	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)

SF01 ESD Fabric	
White	000101
Light Blue	000102
Navy Blue	000108
Royal Blue	000107

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