

## Technical Information



22 Efal St. POB 3041 Kiryat-Arie, Petah-Tikva 49511, Israel • Tel: 972-3-9231311 • Fax: 972-3-9231511

### Antistatic fabric SF50

- Static dissipative fabric
- For use in manufacturing ESD garments
- IEC 61340-5-1 compatible
- Carbon loaded yarns (conductive yarns) in 5 mm grid
- Width - 162 cm
- All colors available providing Pantone number
- Composition:
  - 98% cotton
  - 2% conductive fibers
- Weight - 150 g/sm
- Comfortable and breathable
- Roll = 60-140 meters



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 100** industrial launderings

## Technical Information



22 Efal St. POB 3041 Kiryat-Arie, Petah-Tikva 49511, Israel • Tel: 972-3-9231311 • Fax: 972-3-9231511

### 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)




We believe all the information in these pages including technical data to be reliable. However, we make no warranties expressed or implied and assume no liability regarding any use of this information  
K&K preserves its right to alter the composition and materials used in manufacturing the product