

Antistatic fabric SF01

- 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:
 - 74% Polyester
 - 24% cotton
 - 2% conductive fibers
- Weight - 122 g/sm
- Comfortable and breathable
- Roll = 60-140 meters



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 50 industrial launderings

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)



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