

Antistatic Pique fabric – PF48

- Static dissipative knitted fabric
- For use in manufacturing ESD garments such as Polo-shirts
- IEC 61340-5-1 compatible
- All colors available providing Pantone number or color sample
- Composition:
 - 48% polyester
 - 48% cotton
 - 4% conductive yarn
- Weight - 220 g/sm
- Comfortable and breathable

Machine washable up to 40⁰ 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

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)



PF48 ESD Fabric	
Black	004811
Royal Blue	004807
Navy Blue	004808
Red	004805
Dark green	004806
White	004800
Medium Blue	004812