



### **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 fabric SF60**

- 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 4 mm
  - Double carbon loaded yarns on the weft
- Width 160 cm
- Color available: Black, Navy Blue, Grey.
- Composition: 60% Polyester 36% cotton
  - 4% conductive fibers Resistat
- Weight 225 g/sm
- Comfortable and breathable
- High strength, thicker fabric for the application of working trousers.
- Roll = 60-140 meters











Machine washable up to  $40^{\circ}$  c Do not bleach Do not use acid or alkali Ironing at Medium temperature Tumble dry at low temperature



ESD fabrics catalog available Fabric swatches can be provided upon request

#### **Durability**

IEC 61340-5-1 Electrical properties maintained after more than 50 industrial launderings

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.





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## **Electrical properties**

|                              | Test standard | Typical values                           | Requirements   |
|------------------------------|---------------|--|--|
| Point to point resistance Rp | IEC 61340-5-1 | 10 <sup>5</sup> - 10 <sup>7</sup> Ω      | $Rp \le 10^{11}\Omega$                                       |
| Decay time                   | IEC 61340-2-1 | 0.5-0.9 seconds<br>Peak voltage U ≤ 150V | < 2 seconds To 10% of initial value (max peak voltage 1000V) |