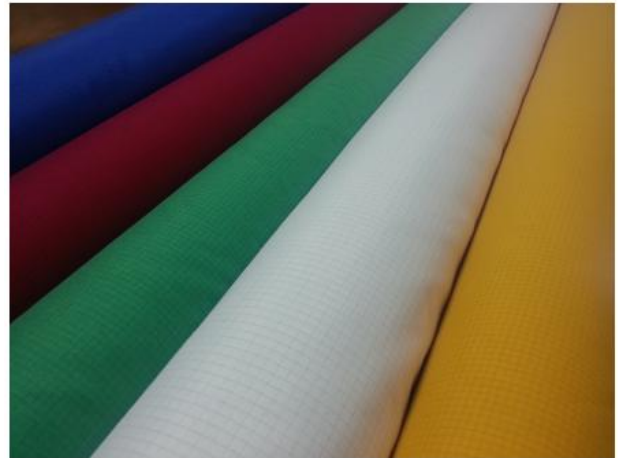


Fabric Technical Data Sheet

Tel: 972-3-550 9148 | Fax: 972-3-550 7969 | Web: kk-fabrics.com | 15 HaSatat St, Holon 58856, Israel

Antistatic fabric SF40

- 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 grid
Double carbon loaded yarns on the weft
- Width - 162 cm
- All colors available providing Pantone number
- Composition:
62% Polyester
34% cotton
4% conductive fibers
- Weight - 156 g/sm
- Comfortable and breathable
- Roll = 60-140 meters



ESD fabrics catalog available
Fabric swatches can be provided upon request



Machine washable up to 40⁰c

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

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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) |

| SF40 ESD Fabric | |
|-----------------|--------|
| White | 004001 |
| Light Blue | 004002 |
| Grey | 004003 |
| Yellow | 004004 |
| Red | 004005 |
| Green | 004006 |

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