

Fabric Technical Data Sheet

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

Standard ESD T- shirt no-sleeves – TS96N

- Static dissipative breathable knitted shirt
- For use in EPA - Electrostatic Protective Area
- IEC 61340-5-1 compatible
- Unisex Design
- All sizes available
- All colors available providing Pantone number
- **Fabric:**
 - **Single -**
 - 96% cotton
 - 4% conductive fibers
- Weight - 150 g/sm



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

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 | $10^5 - 10^7 \Omega$ | $R_p \leq 10^{11} \Omega$ |
| 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) |

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