

## Fabric Technical Data Sheet

Tel: 972-3-550 9148 | Fax: 972-3-550 7969 | Web: [kk-fabrics.com](http://kk-fabrics.com) | 15 HaSatat St, Holon 58856, Israel

### Standard ESD Winter Hat WH48

- Static dissipative breathable knitted fabric
- For use in EPA - Electrostatic Protective Area
- IEC 61340-5-1 compatible
- Unisex Design
- Light-weight – only 60 grams.
- All sizes available
- Standard colors available: Black, Royal blue, Navy blue.
- Fabric (2-layers)
  - Pique -
  - 48% Polyester - 48% cotton –
  - 4% conductive fibers (10mm stripe).
  - Weight - 210 g/sqm



Machine washable up to 40<sup>0</sup> 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

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### Electrical properties

	Test standard	Typical values	Requirements
<b>Point to point resistance Rp</b>	IEC 61340-5-1	$10^5 - 10^7 \Omega$	$R_p \leq 10^{11} \Omega$
<b>Decay time</b>	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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