HC 12

**Product description**

**HIGH CONDUCTIVE THREAD**

**Material composition**

100% polyamid (silver plated yarn) (Shieldex® made by Statex)

**Count**

235 x 2 dtex before plating
610 dtex ± 15 dtex plated

**Makeup**

1000m cone and 150m sample cone

**Electrical resistance**

< 100 Ω/m

**Recommended needle size**

100/16

**Technical key data**

- **Tear resistance (average tensile strength cN)** DIN EN ISO 2062 ca.2950cN
- **Elongation (average tensile elongation in %)** DIN EN ISO 2062 ca.22%

**Care instructions**

- Gentle cycle at 30°C using mild detergent. Do not use disinfectant or detergents containing chlorine. Gentle spin cycle.
- We recommend to turn the garment inside out and place it in a laundry bag before washing.
- Do not use any kinds of bleaching agents or chlorine. This will damage the silver coating and thread will lose its conductivity.
- Do not tumble dry. Air dry only without exposing the material to direct sun.
- Do not iron!
- Not suitable for dry cleaning.

**Compliant with:**

- DIN EN ISO 10993-5 (Cytotoxicity test – no cell damaging effect)
- RoHS
- Reach

The thread HC 12 has antistatic characteristics.

Oeko-Tex

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