

MADEIRA

Technical Datasheet

April 2018

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.2950
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.

Öko-Tex



To improve this product Madeira reserves the right to alter the specifications or modify the appearance of products without notice. Information and technical data in this document are guidelines and no warranted characteristics. Small variations due to production process are possible.