

MADEIRA

Technical Datasheet

10.09.2019

HC 40

Product description **HIGH CONDUCTIVE THREAD**

Material composition	100% polyamid (silver plated yarn) (Shieldex® made by Statex)	
Count	117 x 2 dtex	before plating
	290 dtex ± 6 dtex	plated
Makeup	2500m cone and 250m sample cone	
Electrical resistance	< 300 Ω/m	
Recommended needle size	75/11 - 80/12	

Technical key data

Tear resistance (average tensile strength cN)	DIN EN ISO 2062	ca.1400cN
Elongation (average tensile elongation in %)	DIN EN ISO 2062	ca.21%

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 40 has antistatic characteristics.

Oeko-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.