

MADEIRA

Technical Datasheet

July 2017

HC 12

Product description	HIGH CONDUCTIVE THREAD
Material composition	100% Polyamid / Silver plated yarn (Shieldex® made by Statex)
Count	235 x 2 dtex without silver coating 610 dtex ± 15 dtex with silver coating
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

Öko-Tex



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