MADEIRA Technical Datasheet

03.2022

FS No. 50

Article Description Metallised Embroidery Thread

Composition 55% metallised polyester, 45% polyamide

Count dtex 150 / den 135

Make Up Available 5000 m cone & 1000 m spool

Recommended needle size 65/9 – 75/11

Fastness Rating | Scale from 1 (worst) to 5 (best)

Fastness to washing (at 60 °C) DIN EN ISO 105-C03/M & S C4A 4-5 DIN EN ISO 105-E01/M & S C6 Fastness to water (damp for 4hrs at 37 °C) 4-5 Fastness to rubbing dry (10 x rubs on dry white fabric) DIN EN ISO 105-X12/M & S C8 3 gold tones 4 silver tones Fastness to rubbing wet (10 x rubs on wet white fabric) DIN EN ISO 105-X12/M & S C8 3 gold tones 4 silver tones **DIN EN ISO 105-D01** Fastness to dry cleaning 4-5

Fastness Rating | Scale from 1 (worst) to 8 (best)

Fastness to light from xenon arc lamp (100 hrs)

DIN EN ISO 105-B02

5-6

Due to the used dye chemicals this rating cannot be achieved for all colors.

Mechanical - Technological Values

Tensile Strength cN (force until the thread breaks, in Centinewton) DIN EN ISO 2062 ca. 490 Elongation (% of stretch extension with weight tension until it breaks) DIN EN ISO 2062 ca. 40%

Special note:

Please note that the colors 5002, 5003, 5005, 5006, 5007 and 5010 might oxidize. All other FS 50 thread shades are resistant to oxidation.

Recommendations for care



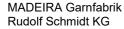
Shade card no. 73

Certification

STANDARD 100 by OEKO-TEX®, Annex 4, product class II



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.



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