

MADEIRA

Technical Datasheet

05.2022

FS No. 20

Article Description	Metallised Embroidery Thread
Composition	80% viscose, 20% metallised polyester
Count	dtex 360 / den 320
Make up available	100 g cone & 20 g spool
Recommended needle size	100/16

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
Fastness to water (4 hrs at 37 °C)	DIN EN ISO 105-E01/M & S C6	4 - 5
Fastness to rubbing dry (10 x rubs on dry white fabric)	DIN EN ISO 105-X12 / M & S C8	4
Fastness to rubbing wet (10 x rubs on wet white fabric)	DIN EN ISO 105-X12 / M & S C8	3 - 4
Fastness to dry cleaning	DIN EN ISO 105-D01	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	3 - 4
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Due to different dye stuffs not applicable to all colors.

Mechanical–technological values

Single-end breaking force (tensile force until the thread breaks)	DIN EN ISO 2062	ca. 540 cN
Elongation at break	DIN EN ISO 2062	ca. 14 %

Special note:

All FS 20 thread shades are resistant to oxidation.

Recommendations for care



Shade card no.

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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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