

# MADEIRA

## Technical Datasheet

06.09.2019

### FS No.12

Article Description	Metallised Embroidery Thread
Composition	50% polyester; 50% metallised polyester
Count	dtex 830 / den 750
Make Up Available	1200m cone
Recommended needle size	100/16 & 110/18

#### Fastness Rating – Scale 1 (worst) – 5 (best)

Fastness to washing at 95°C	DIN EN ISO 105-C04/M & S C4A	4-5
Fastness to water (damp for 4hrs at 37°C)	DIN EN ISO 105-E01/M & S C6	4-5
Fastness to rubbing dry (10 rubs on dry white Fabric)	DIN EN ISO 105-X12/M & S C8	4
Fastness to rubbing wet (10 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 to bleaching with Hypochlorite	DIN EN ISO 105-N01	4-5

#### Fastness Rating – Scale 1 (worst) – 8 (best)

Fastness to light (100hrs xenon light)	DIN EN ISO 105-B02	4-5
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Due to different dye stuffs not applicable to all colors.

#### Mechanical – Technological Values

Tensile Strength cN (force until thread breaks, in Centinewton)	DIN EN ISO 2062	ca.3000cN
Elongation (% of stretch extension with weight tension until breaks)		ca.18%

#### Special note:

All colors of the FS 12 range are resistant to oxidation.

#### Recommendations for care



△ max. 20g/l active chlorine- max. 30°C - max. 30 min

Color Card No.

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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.

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