

# MADEIRA

## Technical Datasheet

09.09.2019

### CR No.20

Article Description	Metallised Embroidery Thread
Composition	80% polyester textured; 20% metallised polyester
Count	dtex 510 / 460 den
Make Up Available	2000m cone
Recommended needle size	90/14 & (SAN 8 FFG 80/12)

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

Fastness to washing at 95°C	DIN EN ISO 105-C04/M & S C4A	3-4
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 to salvia and perspiration	DIN 53160-1 and DIN 53160-2	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 colours.

#### Mechanical – Technological Values

Tensile Strength cN (force until thread breaks, in Centinewton)	DIN EN ISO 2062	ca.1500cN
Elongation (% of stretch extension with weight tension until breaks)		ca.33%

#### Special note:

All colours of the CR 20 range are resistant to oxidation.

#### Recommendations for care



All colours washable at 95°C except those marked with ★60°C.

Colour card No.:

65

Oeko Tex



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