

# MADEIRA

## Technical Datasheet

20.02.2019

### FS No.40

Article Description	Metallised Embroidery Thread
Composition	40% metallised polyester; 35% polyamid; 25% paper
Count	dtex 220 / den 200
Make Up Available	1000m spool ; 5000m cone

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

Fastness to washing at 60°C	DIN EN ISO 105-C03/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 Rating – Scale 1 (worst) – 8 (best)

Fastness to light (100hrs xenon light)	DIN EN ISO 105-B02	5-6
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. 500
Elongation (% of stretch extension with weight tension until breaks)		ca.40

#### Special note:

Please note that colors 4001, 4002, 4003, 4005, 4006, 4007, 4008, 4010, 4021, 4022, 4026, 4071 might oxidize. All other colors of the FS 40 range are resistant to oxidation.

#### Recommendations for care



Color Card No.

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Öko-Tex:



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