

MADEIRA

Technical Datasheet

09.09.2019

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
Recommended needle size	65/9 – 75/11

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. 500cN
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.

63

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.