

MADEIRA

Technical Datasheet

09.09.2019

FS No.30

Article Description	Metallised Embroidery Thread
Composition	50% polyester; 50% metallised polyester
Count	dtex 320 / den 290
Make Up Available	2500m cone / 5000m cone
Recommended needle size	90/14 & 80/12 (special needle with a size 90 eye)

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. 540cN
Elongation (% of stretch extension with weight tension until breaks)		ca.35%

Special note:

All colors of the FS 30 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



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