

MADEIRA

Technical Datasheet

09.09.2019

FROSTED MATT No.40

Article Description Machine Embroidery Thread

Composition 96% PES / 4% Ceramic

Count 90 dtex x 2 / 80 den x 2

Make Up Available 2500m cone / 1000m spool

Recommended needle size 60/8 – 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 to bleaching with Hypochlorite	DIN EN ISO 105-N01	4-5
Fastness to saliva and perspiration according to § 35 LMBG		fast

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

Fastness to light (100hrs xenon light)	DIN EN ISO 105-B02	6-8 (fluorescent colors excluded)
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Mechanical – Technological Values

Tensile Strength cN (force until thread breaks, in Centinewton)	DIN EN ISO 2062	ca.650cN
Elongation (% of stretch extension with weight tension until breaks)		ca.28
Shrinkage (shrinkage at boiling water)	DIN 53866 T2	< 1%

Recommendations for care



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

Color Card No.

111

Öko-Tex



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