

MADEIRA

Technical Datasheet

05.09.2019

CLASSIC No.12

Article Description	Machine Embroidery Thread
Composition	100% viscose filament
Count	330 dtex x 2 / 300 den x 2
Make Up Available	2000m cone
Recommended needle size	100/16

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
Determination of the colourfastness of articles for common use – Part 1: Test with artificial saliva	DIN 53160-1	4-5
Determination of the colourfastness of articles for common use – Part 2: Test with artificial sweat	DIN 53160-2	4-5

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

Fastness to light (100hrs xenon light)	DIN EN ISO 105-B02	6-7
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. 1400cN
Elongation (% of stretch extension with weight tension until breaks)		ca. 20%
Shrinkage (shrinkage at boiling water)	DIN 53866 T2	1-2 %

Recommendations for care



Color Card No.

431

Oeko-Tex



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