

MADEIRA

Technical Datasheet

05.2022

Frosted Matt No. 30

Article Description	Machine Embroidery Thread
Composition	100% polyester (contains industrial ceramic)
Count	175 dtex x 2 / 160 den x 2
Make up available	2500 m cone
Recommended needle size	70/10 – 80/12

Fastness rating | Scale from 1 (worst) to 5 (best)

Fastness to washing (at 60 °C)	DIN EN ISO 105-C03/M & S C4A	4 - 5
Fastness to water (4 hrs at 37 °C)	DIN EN ISO 105-E01/M & S C6	4 - 5
Fastness to rubbing dry (10 x rubs on dry white fabric)	DIN EN ISO 105-X12 / M & S C8	4
Fastness to rubbing wet (10 x 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
Determination of the colourfastness of articles for common use	Part 1: Test with artificial saliva DIN 53160-1	4 - 5
	Part 2: Test with artificial sweat DIN 53160-2	4 - 5

Fastness rating | Scale from 1 (worst) to 8 (best)

Fastness to light from xenon arc lamp (100 hrs)	DIN EN ISO 105-B02	6
	(fluorescent colors excluded)	

Mechanical–technological values

Single-end breaking force (tensile force until the thread breaks)	DIN EN ISO 2062	ca. 1100 cN
Elongation at break	DIN EN ISO 2062	ca. 30 %
Shrinkage in boiling water	DIN 53866 T2	< 1 %

Recommendations for care



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

Shade card no.

112

Certification

STANDARD 100 by OEKO-TEX®, Annex 4, product class I



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