

MADEIRA

Technical Datasheet

04.2022

Classic No. 12

Article Description Machine Embroidery Thread

Composition 100% viscose [filament]

Count 330 dtex x 2 / 300 den x 2

Make up available 2000 m cone

Recommended needle size 100/16

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

Fastness to washing (at 95 °C)	DIN EN ISO 105-C04/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
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 - 7
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Due to the dyes, this rating cannot be achieved for all colours.

Mechanical-technological values

Single-end breaking force (tensile force until the thread breaks)	DIN EN ISO 2062	ca.1400 cN
Elongation at break	DIN EN ISO 2062	ca. 20 %
Shrinkage in boiling water	DIN 53866 T2	1 - 2 %

Recommendations for care



Shade card no.

431

Certification

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



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