# MADEIRA Technical Datasheet

03.2022

### **MAGNETIC CORE BOBBINS**

Article Description	Prewound Bobbin Thread
Composition	100% polyester [ filament ]
Count	dtex 75 x 2 / den 70 x 2
Make up available	white: 144 pcs x ca.135 m / 148 yd, style L black: 144 pcs x ca.123 m / 135 yd, style L

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	
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 - 7

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. 920 cN Elongation at break DIN EN ISO 2062 ca. 15 % Shrinkage in boiling water DIN 53866 T2 ca. 2 %

#### Recommendations for care



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

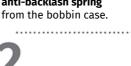
#### Certification

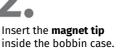
STANDARD 100 by OEKO-TEX® Annex 4, product class I



How it's done!

Remove the anti-backlash spring from the bobbin case.







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