

# 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
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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. 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.
- Insert the **magnet tip** inside the bobbin case.

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To improve this product Madeira reserves the right to alter the specifications or modify the appearance of products without notice. Information and technical data in this document are guidelines and no warranted characteristics. Small variations due to production process are possible.