## MADEIRA Technical Datasheet

11.09.2019

## **UNDERTHREADS No.150**

Article Description	Bobbin Thread
Composition	100% polyester
Count	110 dtex x 2 / 100 den x 2
Make Up Available	15.000m cone

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	4
Fastness to dry cleaning	DIN EN ISO 105-D01	4-5
Fastness to bleaching with Hypochlorite	DIN EN ISO 105-N01/M & S C10A	4-5
Determination of the colourfastness of articles for common use	<ul> <li>Part 1: Test with artificial saliva</li> <li>DIN 53160-1</li> </ul>	4-5
Determination of the colourfastness of articles for common use	<ul> <li>Part 2: Test with artificial sweat</li> <li>DIN 53160-2</li> </ul>	4-5

## **Mechanical - Technological Values**

Tensile Strength cN (force until thread breaks, in Centinewton)	DIN EN ISO 2062	ca.680cN
Elongation (% of stretch extension with weight tension until breaks)	DIN EN ISO 2062	ca.10-15%
Shrinkage (shrinkage at boiling water)	DIN 53866 T2	1-2 %

## **Recommendations for care**



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

**Oeko-Tex** 



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.

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