

Supertwist No. 30

Last updated: 10.2025

Article description	Machine embroidery thread	
Composition	70% polyamide; 30% metallised polyester	
Count	approx. dtex 180 / den 160	
Make up available	5000 m cone; 1000 m spool opal colours 20 g (ca. 900 m) spool	
Recommended needle size	90/14 SAN8 80/12 (for fine fabrics: thin needle with large eye)	

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

Fastness to washing (at 60 °C)	DIN EN ISO 105-C06/M & S C4A	4 – 5
Fastness to water (damp for 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	3

Due to the used dye chemicals this rating cannot be achieved for all colours.

Fastness to rubbing wet (10 x rubs on wet white fabric)	DIN EN ISO 105-X12 / M & S C8	3
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Due to the used dye chemicals this rating cannot be achieved for all colours.

Fastness to dry cleaning	DIN EN ISO 105-D01	4
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Fastness rating | Scale from 1 (worst) to 8 (best)

Fastness to light from xenon arc lamp (100 hrs)	DIN EN ISO 105-B02	3 – 4
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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. 480 cN
Elongation at break	DIN EN ISO 2062	ca. 30 %
Shrinkage in boiling water	DIN 53866 T2	< 1 %
Special note regarding the oxidation	All colours are resistant to oxidation.	

Care instructions**Certificates**STANDARD
10095.0.4921
HohensteinOEKO-TEX® STANDARD 100
Annex 4, product class II (products with direct contact to skin)

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.

Threads | Stabilisers | Accessories

