

MADEIRA

Technical Datasheet

27.10.2015

SUPERTWIST No.30

| | | |
|---------------------|---|-----------------------------------|
| Article Description | Machine Embroidery Thread | |
| Composition | 70% polyamide, 30% metallised polyester | |
| Count | dtex 180 / den 160 | |
| Make Up Available | 1000m spool; 5000m cone | Crystal-Color: 1000m spool |

Fastness Rating – Scale 1 (worst) – 5 (best)

| | | |
|---|------------------------------|-----|
| Fastness to washing at 60°C | DIN EN ISO 105-C03/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 | 3-4 |
| Fastness to dry cleaning | DIN EN ISO 105-D01 | 4-5 |

Fastness Rating – Scale 1 (worst) – 8 (best)

| | | |
|--|--------------------|-----|
| Fastness to light (100hrs xenon light) | DIN EN ISO 105-B02 | 5-6 |
|--|--------------------|-----|

Due to different dye stuffs not applicable to all colors.

Mechanical – Technological Values

| | | |
|--|-----------------|--------|
| Tensile Strength cN (force until thread breaks, in Centinewton) | DIN EN ISO 2062 | ca.550 |
| Elongation (% of stretch extension with weight tension until breaks) | | ca.30 |
| Shrinkage (shrinkage at boiling water) | DIN 53866 T2 | < 1% |

Recommendations for care



Opal und crystal Colors



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

Color Card No.

61

Öko-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.