

## **Technical Data Sheet 2018**



## **Aerostitch 40**

| Article Description      | Silk Matt Embroidery Thread |
|--------------------------|-----------------------------|
| Composition              | 100% Polyester              |
| Harmonised Tariff Number | 54011012                    |
| Count                    | 135 dtex x 2 / 120 den x 2  |
| Make Up Available        | 5000m spool                 |

| Fastness Rating – Scale 1 (worst) – 5 (best)                       |                               |           |  |
|--|-------------------------------|-----------|--|
| Fastness to washing at 95°C  | DIN EN ISO 105-C10/M & S C4A  | 4         |  |
| 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 to bleaching with Hypochlorite                            | DIN EN ISO 105-N01/M & S C10A | 4-5       |  |
| Fastness to saliva and perspiration according to § 35 LMBG         |                               | fast      |  |
| Fastness Rating – Scale 1 (worst) – 8 (best)                       |                               |           |  |
| Fastness to light  | DIN EN ISO 105-B02            | ≥ 5       |  |
| Mechanical – Technological Values                                  |                               |           |  |
| Tensile Strength cN (force until thread breaks, in Centinewton)    | DIN EN ISO 2062 app           | rox. 1200 |  |
| Elongation (% of stretch extension with weight tension until broad | eaks) DIN EN ISO 2062 app     | rox. 18   |  |
| Shrinkage (shrinkage at boiling water)                             | DIN 53866 T2 < 1              | %         |  |

## Recommendations for care









Max.20g/l Aktichlor - max30°C - max.30 min

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.

dtex = decitex = weight in grams of 10,000m of yarn; den = denier = weight in grams of 9,000m of yarn 1 denier = 1,111 decitex; dtex x 2 = two-ply of yarn; den x 2 = two-ply of yarn cN = Centinewton: 1 Centinewton  $\approx$  1,02 gram;