

FS No. 30

Last updated: 04.2024

Article description	Metallised embroidery thread
Composition	55% polyester; 45% metallised polyester
Count	dtex 320 / den 290
Make up available	5000 m cone; 2500 m cone
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 95 °C)	DIN EN ISO 105-C04 / 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	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

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. 720 cN
Elongation at break	DIN EN ISO 2062	ca. 45 %

Care instructions



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

Certificates

 <p>STANDARD 100 95.0.4921 Hohenstein</p> <p>OEKO-TEX® STANDARD 100 Annex 4, product class II (products with direct contact to skin)</p>	<p>All FS No. 30 colours, excepting 3012:</p> <p>Note: The colour 3012 is not certified with OEKO-TEX® STANDARD 100.</p>
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