

Product data sheet

Serafil

Polyester continuous filament

- the outstanding product for shoes and accessories
- for closing and decorative seams
- subtle sheen
- special finishing process
- high seam strength
- best sewing performance with perfect stitch formation
- suitable for coarse decorative embroidery



Technical data:

Ticket no.	Tex no.	Linear density (dtex) (DIN EN ISO 2060)	Linear density (Nm) (DIN EN ISO 2060)	Breaking force (cN) (DIN EN ISO 2062)	Elongation at break (%) (DIN EN ISO 2062)	Needle size Nm	Needle size No.
8	350	1241 * 3	8 / 3	21272	20	200-260	25-28
10	270	1063 * 3	9 / 3	17952	25	180-220	24-26
15	210	739 * 3	14 / 3	12836	23	150-180	23-24
20	135	504 * 3	20 / 3	9084	18	120-140	19-22
30	90	302 * 3	33 / 3	5605	18	100-130	16-21
40	70	224 * 3	41 / 3	4534	17	90-120	14-19
60	45	164 * 3	61 / 3	3097	18	80-110	12-18
80	30	123 * 3	81 / 3	2261	16	70-110	10-18

Fastness properties:

Colour fastness to artificial daylight (ISO 105 B02)	≥ 5
Colour fastness to bleaching with hypochlorite (ISO 105 N 01)	≥ 4-5
Colour fastness to dry cleaning (ISO 105 D 01)	≥ 4
Colour fastness to perspiration (ISO 105 E04)	≥ 4
Colour fastness to rubbing 1) dry (ISO 105 X 12)	≥ 4
Colour fastness to rubbing 2) wet (ISO 105 X 12)	≥ 4
Colour fastness to washing 60°C (ISO 105-C06 E2S)	≥ 4
Colour fastness to water (ISO 105 E 01)	≥ 4

Thermal properties:

- Melting point : ~ 250-260 °C

Care labels:



Article assortment:

Ticket no.	Tex no.	Embroidery ticket no.	Article no.	Make-up	Spool type	No. of colours
8	350	-	0528	850 m	FS	on request
10	270	-	7059	300 m	FS	148
10	270	-	7201	1.000 m	FS	148
15	210	-	6285	450 m	FS	148
20	135	-	2975	600 m	FS	240
20	135	-	5200	2.500 m	FS	240
30	90	-	2065	900 m	FS	240
30	90	-	2529	4.000 m	FS	240
40	70	15	2062	1.200 m	FS	240
40	70	15	4546	5.000 m	FS	240
60	45	25	3056	1.800 m	FS	240
60	45	25	6163	5.000 m	FS	on request
80	30	35	3099	2.400 m	FS	240
80	30	35	7904	10.000 m	FS	on request

Eco-friendly and water-repellent: the Serafil range is complemented by WRe, AMANN's new water-repellent, PFC-free finish. Available on request.

Main application:

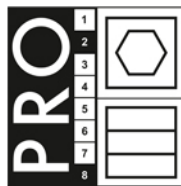
- Shoes
- Suitcases
- Bags
- Belts and small leather goods



Further application:

- Automotive
- Home interior
- Embroidery
- Techtext

Certifications and special testings:



- With regard to industrial washing resistance after care treatments, tested with DIN EN ISO 15797 for workwear and certified with the PRO label in accordance with DIN EN ISO 30023.