

Product data sheet



Polyester continuous filament, 100% recycled

- AMANN's sustainable thread made from 100% recycled PET bottles
- GRS certified
- pure sustainability combined with outstanding sewing performance
- high seam strength
- shiny appearance
- the ideal choice for manufacturing sustainable products



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.
20	135	503 * 3	20 / 3	8900	23	120-140	19-22
30	90	307 * 3	33 / 3	5800	21	100-130	16-21
40	70	247 * 3	40 / 3	4500	20	90-120	14-19
60	45	164 * 3	61 / 3	3050	20	80-100	12-16
80	30	122 * 3	82 / 3	2200	20	70-90	10-14

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 C2S)	≥ 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
20	135	-	LR03020	600 m	FS	240
20	135	-	LR04020	2.500 m	FS	240
30	90	-	LR03030	900 m	FS	240
30	90	-	LR04030	4.000 m	FS	240
40	70	15	LR03040	1.200 m	FS	240
40	70	15	LR04040	5.000 m	FS	240
60	45	25	LR03060	1.800 m	FS	240
60	45	25	LR04060	5.000 m	FS	on request
80	30	35	LR03080	2.400 m	FS	240
80	30	35	LR04080	10.000 m	FS	on request

Main application:

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



Further application:

- Embroidery
- Techtex
- Home interior

Certifications and special testings:

