

Product data sheet



Polyester/polyester core spun, 100% recycled

- AMANN's sustainable thread made from 100% recycled PET bottles
- GRS certified
- pure sustainability combined with very good sewing performance
- ideal abrasion resistance and strength properties
- textile 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.
30	105	350 * 3	29 / 3	5550	24	110-130	18-21
35	80	420 * 2	24 / 2	4300	24	100-120	16-19
50	60	233 * 3	43 / 3	3300	25	90-110	14-18
80	40	225 * 2	44 / 2	2170	24	90-100	14-16
120	24	140 * 2	71 / 2	1300	23	70-80	10-12

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:

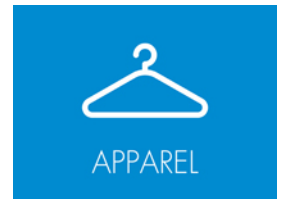
- Melting point : ~ 250-260 °C

Article assortment:

Ticket no.	Tex no.	Embroidery ticket no.	Article no.	Make-up	Spool type	No. of colours
30	105	-	SR03030	3.000 m	Co	535
35	80	-	SR03035	5.000 m	Co	75
50	60	-	SR03050	2.500 m	Co	535
80	40	-	SR03080	5.000 m	Co	535
120	24	-	SR03120	5.000 m	Co	535

Main application:

- Ladieswear, menswear
- Underwear & lingerie
- Leatherwear
- Sportswear & outdoor
- Workwear
- Denim

**Further application:**

- Embroidery
- Tectex
- Home interior