

# Product data sheet

**Serabond**

**AMANN**  
GROUP

Polyester continuous filament, bonded

- the high-performance bonded special sewing thread for outdoor applications
- extremely durable
- resistant to untwisting and therefore suited for multidirectional sewing
- outstanding UV resistance due to special dyestuffs
- weathering test according to ISO 4892-1 and ISO 4892-2 Technical data:



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.
10	270	1217 * 3	8 / 3	17700	22	190-220
15	210	783 * 3	13 / 3	13300	21	170-190
20	135	550 * 3	18 / 3	9000	18	130-150
30	90	317 * 3	32 / 3	5600	17	110-130
40	70	267 * 3	37 / 3	4400	17	90-120
60	45	183 * 3	55 / 3	3000	18	80-100

Fastness properties:

Color fastness to artificial light (ISO 105 B06)	≥ 4
Color fastness to rubbing 1) dry (ISO 105 X 12)	≥ 4
Color fastness to rubbing 2) wet (ISO 105 X 12)	≥ 4
Color fastness to washing 60°C (ISO 105-C06 C2S)	≥ 4
Color fastness to water (ISO 105 E 01)	≥ 4

(ISO 105 B 06 ; Testing with the Xenon arc fading lamp after 3 cycles ; evaluated with grey scale)

Thermal properties:

- Melting point : ~ 250-260 °C

▪ These details and data are provided purely for informational purposes. The mentioned applications are given as examples only. Individual tests are important to ensure that required technical specifications are fulfilled.

11/2021

Article assortment:

Ticket	TEX	Article	Makeup	Colors
10	270	6211	3100 yds.	FS 2
15	210	6315	2000 yds.	FS 34
15	210	6316	4150 yds.	FS on request
20	135	6220	3000yds.	FS 34
20	135	6221	6800 yds.	FS on request
30	90	6230	5000 yds.	FS 34
30	90	6231	2500 yds.	FS 34
40	70	6240	6000 yds.	FS 17
60	45	6260	10200 yds.	FS 2

Main application:



- Outdoor textiles

Further application:

- Home interior

Certifications and special testing's:

- Examination according to DIN EN ISO 12402-7 - Successful weathering tests according to ISO 4892-1 and 4892-2