

Product data sheet

ONYX

Polyamide 6.6 continuous filament

- the ultra-strong sewing thread for heavy-duty seams
- for closing and topstitch seams
- robust, abrasion-resistant, durable
- excellent strength properties



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.
10	270	1070 * 3	9 / 3	19780	29	200-230	25-26
13	210	803 * 3	12 / 3	14928	27	180-200	24-25
20	135	550 * 3	18 / 3	10300	30	140-160	22-23
30	105	353 * 3	28 / 3	6990	28	130-150	21-23
40	70	263 * 3	38 / 3	5030	29	110-130	18-21
60	45	263 * 2	38 / 2	3450	24	90-110	14-18
80	35	124 * 3	81 / 3	2450	25	80-100	12-16

Fastness properties:

Colour fastness to artificial daylight (ISO 105 B02)	≥ 4-5
Colour fastness to dry cleaning (ISO 105 D 01)	≥ 4-5
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)	≥ 4-5
Colour fastness to washing 60°C (ISO 105-C06 E2S)	≥ 3-4
Colour fastness to water (ISO 105 E 01)	≥ 4-5

Thermal properties:

- Melting point : ~ 255-260 °C

Care labels:



Article assortment:

Ticket no.	Tex no.	Article no.	Make-up	Spool type	No. of colours
10	270	N02249	1.500 m	FS	29
13	210	N03449	1.500 m	FS	29
20	135	N05449	2.000 m	FS	71
30	105	N06449	2.500 m	FS	86
40	70	N08849	2.000 m	FS	86
40	70	N08449	4.000 m	FS	86
60	45	N12449	6.000 m	FS	71
80	35	N18449	8.000 m	FS	29

Eco-friendly and water-repellent: the Onyx 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:

- Apparel
- Techtext
- Home interior

Certifications and special testings:

