

Product data sheet

TRANSFIL

Polyamide 6.6 monofilament

- semi-transparent sewing thread for numerous applications
- broad range of tickets
- big, economic make-ups
- container for additional lubrication is optionally available



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	58	581 * 1	17 / 1	2906	31	130-160	21-23
30	35	355 * 1	28 / 1	1819	33	100-130	16-21
50	18	185 * 1	54 / 1	945	27	80-100	12-16
70	14	145 * 1	69 / 1	793	33	80-90	12-14
110	9	89 * 1	113 / 1	507	31	70-80	10-12

Due to its construction type and raw material Transfil has only a medium UV-resistance. The use of Transfil under high UV-exposure is not recommended.

Fastness properties:

Colour fastness to artificial daylight (ISO 105 B02)	≥ 7-8
Colour fastness to bleaching with hypochlorite (ISO 105 N 01)	≥ 4
Colour fastness to dry cleaning (ISO 105 D 01)	≥ 4-5
Colour fastness to perspiration (ISO 105 E04)	≥ 4-5
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 C2S)	≥ 4-5
Colour fastness to water (ISO 105 E 01)	≥ 4-5

Thermal properties:

- Melting point : ~ 250-260 °C

Care labels:



Article assortment:

Ticket no.	Tex no.	Article no.	Make-up	Spool type	No. of colours
20	58	0420	12.000 m	FS	1
30	35	0421	20.000 m	FS	1
50	18	0422	40.000 m	FS	1
70	14	0423	45.000 m	FS	1
110	9	0427	60.000 m	FS	1

Available colour no.: 0003 = natural; A bell-shaped container (article number 100214) leading to a perfect sewability and preventing from dirt is available on request.

Main application:

- Upholstery



Further application:

- Apparel

Certifications and special testings:

