

Product data sheet

sabaFLEX

PTT (Polytrimethylene terephthalate) continuous filament

- stretch it. The multi-talent for all elastic materials
- provides a stretch reserve for all seams
- with Sabaflex, all seams become highly elastic
- highest elongation and best sewability
- made with 37 % biopolymers from renewable resources



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	391 * 3	26 / 3	2300	67	120-140	19-22
50	70	395 * 2	25 / 2	1550	64	110-130	18-21
80	60	197 * 3	51 / 3	1306	69	80-100	12-16
120	27	120 * 3	83 / 3	800	65	70-80	10-12

Fastness properties:

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

Care labels:

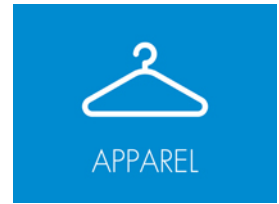


Article assortment:

Ticket no.	Tex no.	Article no.	Make-up	Spool type	No. of colours
30	105	0803	900 m	FS	160
50	70	0805	1.200 m	FS	160
80	60	0809	2.000 m	FS	160
120	27	0840	1.500 m	FS	160

Main application:

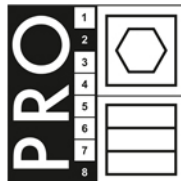
- Ladieswear, menswear
- Underwear & lingerie
- Sportswear & outdoor
- Workwear



Further application:

- Shoes & Accessories
- Home interior

Certifications and special testings:



- With regard to industrial washing resistance after care treatments, tested with DIN EN ISO 15797 for workwear and certified with the PRO label in accordance with DIN EN ISO 30023.