



Product data sheet ~~saba~~FLEX 120

sabaFLEX is the innovative elastic sewing thread made of a new material for highly elastic seams. In combination with lock stitch seams sabaFLEX guarantees best seam elongation and optimal seam stability.

Applications¹

All kinds of elastic fabrics in the fields of underwear, swimwear, sports and leisure wear, home textiles, medical textiles and clothing – especially stretchy materials in men's and women's wear.

Technical Data¹

Material	PTT (Polytrimethylenterephthalate)
Construction	continuous filament
Linear density (dtex) (DIN EN ISO 2060)	approx. 120 * 3 dtex
Linear density (Nm) (DIN EN ISO 2060)	approx. Nm 83 / 3
Breaking force (DIN EN ISO 2062)	approx. 800 cN
Elongation at break (DIN EN ISO 2062)	approx. 65 %

Fastness Properties¹

Colour fastness to artificial daylight (ISO 105 B 02)	≥ 5
Colour fastness to perspiration (ISO 105 E 04)	≥ 4
Colour fastness to washing 60°C (ISO 105-C06 C2S)	≥ 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 water (ISO 105 E 01)	≥ 4

Care labels



Ticket No.	Tex No.	Article No.	Make-up	Thread carrier	No. of colours
120	27	0840	1.500 m	kingspool	150

Needle size

The following needle sizes are recommended: Nm 70 - 80.



¹ 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.