



Product data sheet **Serafil 80**

Serafil 80 is a sewing thread made from 100 % polyester continuous filaments of high tenacity. Serafil 80 is the ideal sewing thread for safe seams and best sewability.

Applications¹

For shoe-linings, bags, leather, gloves, furthermore multi-needle quilting and clean-room garment.

Technical Data¹

Material	Polyester
Construction	continuous filament
Linear density (dtex) (ISO DIN EN ISO 2060)	approx. 122 * 3 dtex
Linear density (Nm) (ISO DIN EN ISO 2060)	approx. Nm 82 / 3
Breaking force (ISO DIN EN ISO 2062)	approx. 2210 cN
Elongation at break (ISO DIN EN ISO 2062)	approx. 16 %

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 95°C (ISO 105 C06 - E2)	≥ 3-4
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 dry cleaning (ISO 105 D 01)	≥ 4
Colour fastness to water (ISO 105 E 01)	≥ 4
Colour fastness to bleaching with hypochlorite (ISO 105 N 01)	≥ 4-5

Care labels



Ticket No.	Tex No.	Article No.	Make-up	Thread carrier	No. of colours
80	30	3099	2.400 m	kingspool	240
80	30	7904	10.000 m	kingspool	on request

Needle size

The following needle sizes are recommended: Nm 70 - 110.



¹ data based on 2011, created on 29.11.2012. 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.