



Product data sheet **Serafil 40**

Serafil 40 is a sewing thread made from 100 % polyester continuous filaments of high tenacity. Serafil 40 is the ideal sewing thread for safe seams and best sewability.

Applications¹

For shoes, car-seats, upholstery, leather and technical textiles.

Technical Data¹

Material	Polyester
Construction	continuous filament
Linear density (dtex) (ISO DIN EN ISO 2060)	approx. 243 * 3 dtex
Linear density (Nm) (ISO DIN EN ISO 2060)	approx. Nm 41 / 3
Breaking force (ISO DIN EN ISO 2062)	approx. 4520 cN
Elongation at break (ISO DIN EN ISO 2062)	approx. 17 %

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
40	70	2062	1.200 m	kingspool	240
40	70	4546	5.000 m	kingspool	240

Needle size

The following needle sizes are recommended: Nm 90 - 120.



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.