



# Product data sheet **Serafil 30**

Serafil 30 is a sewing thread made from 100 % polyester continuous filaments of high tenacity. Serafil 30 is the ideal sewing thread for safe seams and best sewability.

## Applications<sup>1</sup>

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

## Technical Data<sup>1</sup>

Material	Polyester
Construction	continuous filament
Linear density (dtex) (ISO DIN EN ISO 2060)	approx. 300 * 3 dtex
Linear density (Nm) (ISO DIN EN ISO 2060)	approx. Nm 33 / 3
Breaking force (ISO DIN EN ISO 2062)	approx. 5540 cN
Elongation at break (ISO DIN EN ISO 2062)	approx. 18 %

## Fastness Properties<sup>1</sup>

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
30	90	2065	900 m	kingspool	240
30	90	2529	4.000 m	kingspool	240

## Needle size

The following needle sizes are recommended: Nm 110 - 130.



<sup>1</sup> 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.