

Technical Information for Sewing Thread.

COATS *epic 40*

Article Description

COATS *epic 40* is a 2-ply corespun thread made up of a polyester continuous filament core and a staple spun polyester cover. Due to its construction and strength, COATS *epic 40* can be used for a wide variety of applications.

Technical Details

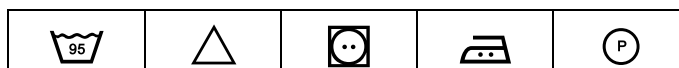
Tex: 80
Count:dtex 365 x 2 or approx. Nm 30/2
Strength: approx. 3,800 cN
Elongation: approx. 19 - 22%
Shrinkage (150°C): approx. 0 - 1%
Recommended Needle Size: Nm 100 - 120 (according to application)

Dyeing / Fastness

As a result of the polyester raw material and the disperse dyestuffs which are used, the following tests for fastness show that COATS *epic 40* has above average ratings:

- Water Fastness:	ISO 105 E01 (DIN 54006)	rating min. 4
- Wash (95°C) Fastness:	ISO 105 C04 (DIN 54011)	rating min. 4
- Perspiration Fastness:	ISO 105 E04 (DIN 54020)	rating min. 4
- Rub Fastness:	ISO 105 X12 (DIN 54021)	rating min. 4
- Hypochlorite Fastness:	ISO 105 N01 (DIN 54035)	rating min. 4

Textile Care Labelling:



Areas of Application

COATS *epic 40* is most suitable for sewing heavy leather goods and other heavy weight materials, e.g. jeans, but can also be used as a general sewing or decorative thread for upholstery and camping articles. The raw material and make-up of COATS *epic 40* means that it is also highly suitable for the production of technical articles (e.g. filters).

Article Number / Make Up

Art. No.:2991040 - tubes of 500 m
Art. No.:2994040 - cones of 5,000 m