

100% CONTINUOUS FILAMENT POLYESTER SEWING THREAD

Poly®

Durak Poly® is a sewing thread made of 100% continuous filament polyester. It is developed specifically for the production of shoes and leather goods. It is an excellent sewing thread with good abrasion resistance even in a high speed machine. In addition, it provides resistance against chemical effects and external weather conditions. Poly® is produced in various thicknesses for uses in the leather and footwear industries.



Product Properties

- Continuous filament structure makes it a durable sewing thread.
- Ideal sewing thread for leather and footwear industries.
- Performs perfectly under the most challenging production conditions.
- The special finishing process applied reduces the problems caused by sewing friction.
- Provides a quality sewing appearance by creating a balanced loop structure.

Poly®

Areas of Use

- Shoes
- Leather goods
- Bags/Suitcases
- Furniture
- Denim
- Workwear

Physical Properties

260°C de erir, 220 - 240°C de yumuşar.

150°C de çekme %1 den düşüktür.

Chemical Properties

Mineral acids: Melts at 260°C and softens at 220 - 240°C.

Alkalis: Unaffected by weak alkalis, moderately resistant to strong alkalis.

Organic solvents: Unaffected by normal solvents, soluble in some phenolic compounds.

Bleaching: Unaffected.

Microorganisms (Mildew/Rot): Unaffected.

Washing / Dry Cleaning: Unaffected.

Moisture regain: %0.4



Color Fastness

Washing fastness at 60°C	ISO 105 C06	Min. 4
Water fastness	ISO 105 E01	Min. 4
Friction fastness	ISO 105 X12	Min. 4
Hypochlorite fastness	ISO 105 N01	Min. 4
Dry cleaning fastness	ISO 105 D01	Min. 4
Perspiration fastness	ISO 105 E04	Min. 4
Artificial light fastness	ISO 105 B02	Min. 4

Presentation

Durak Poly® offers a wide range of colors in a variety of meters size and thicknesses.

Storage Conditions

Must be stored away from heat, humidity and direct sunlight.





Poly[®]

Thickness and Strength Chart

Ticket No.	Nominal Tex	Strength CN	Elongation %	Needle Size (Nm)
2	60	3.380	15 - 25	100 - 110
3	90	5.200	15 - 25	130 - 140
4	120	6.700	20 - 28	130 - 140
6	175	10.150	20 - 28	140 - 160
9	250	15.000	20 - 28	140 - 160
12	330	21.000	20 - 28	160 - 280

