



100% ACRYLIC EMBROIDERY THREAD

Durakril®

Durak Durakril® is a matte, hairy, and full-bodied embroidery thread made of 100% acrylic, designed for overlock, filling, and decorative applications. With its wide color range and superior color fastness properties, it appeals to a broad range of applications. Thanks to its distinctive finishing processes, it delivers excellent embroidery performance even in machines operating at the highest speeds.



Product Properties

- ✦ Matte and natural appearance
- ✦ Wool-like embroidery look
- ✦ High color fastness
- ✦ Excellent performance even in high speed embroidery machines

Areas of Use

- ✦ Shoes
- ✦ Hats
- ✦ Bags
- ✦ Woolen sweaters
- ✦ Decorative applications
- ✦ Chenille embroidery
- ✦ Filtration
- ✦ Home Textile

Durakril®

Physical Properties

Melts at 260°C and softens at 220 - 240°C.

Shrinkage is less than 1% at 150°C.

Chemical Properties

Mineral acids: Resistant to most mineral acids.

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

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

Bleaching: Unaffected.

Microorganisms (Mildew/Rot): Unaffected.

Washing / Dry Cleaning: Unaffected.

Moisture regain: 0.4%



Thickness and Strength Chart

Ticket No.	Nominal Tex	Strength CN	Elongation %	Needle Size (Nm)
12	50	1.100	22 - 28	90 - 100

Color Fastness

Washing fastness at 60°C	ISO 105 C06	Min. 4
Water fastness	ISO 105 E01	Min. 4
Rubbing 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

Product Options

Durak Durakril® offers a wide range of colors.

Storage Conditions

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

