



100% ACRYLIC EMBROIDERY THREAD

Durakril®

Durak Durakril® is a matte, hairy and natural looking embroidery thread made of 100% acrylic. It is an ideal thread for overlock, filtering and decorative purposes. Durakril® meets embroidery demands for decorative applications that require volume or overlock. DURAK Durakril® increases the production efficiency while improving the color harmony and quality of your embroidered product.



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
- Home Textile
- Chenille embroidery
- Filtration
- Decorative uses

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 against most mineral acids.

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



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
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 Durakril® offers a wide range of colors.

Storage Conditions

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

