



MULTICOLOR 100% ACRYLIC EMBROIDERY THREAD

Durakril Multicolor®

Durak Durakril Multicolor® is a matte, hairy, and natural-looking multicolor embroidery thread made of 100% acrylic. It is ideal for overlock, filling, and decorative applications. Durakril® meets the demands of decorative embroidery that requires volume or overlock. The thread is injection-dyed with up to four different colors to create a multicolored effect. Special finishing processes enhance embroidery performance, ensuring both attractive appearance and reliable results.



Product Properties

- Injection-dyeable in up to 4 colors.
- Excellent performance, even on high-speed embroidery machines.
- Matte, natural appearance.
- Wool-like embroidery effect.
- Creates a special effect from light-toned shades to bold rainbow contrasts.

Areas of Use

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

Durakril Multicolor®

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 Multicolor® is offered in a suitable thickness (tkt.12) for embroidery applications.

Storage Conditions

Must be stored away from heat, humidity and direct sunlight. Low-melting interlining is recommended for mid- and dark-shade multicolor threads.

