



## 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 an ideal thread for overlock, filtering and decorative purposes. Durakril® meets embroidery demands for decorative applications that require volume or overlock. It is injection dyed up to four different colors to give a multi-colored effect on the thread. Finishing processes that increase embroidering performance provide great-looking and make it reliable.



#### Product Properties

- Dyeability by injection up to 4 colors.
- Extra special look from light-toned shades to rainbow contrasting colors.
- Wool-like embroidery look
- Matte and natural appearance
- Excellent performance even in high speed embroidery machines

#### Areas of Use

- Shoes
- Hats
- Bags
- Woolen sweaters
- Home Textile
- Filtration
- Decorative uses
- 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 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 Multicolor® is offered in a suitable thickness (tkt.12) for embroidery applications.

## Storage Conditions

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

It is recommended to use low-melting interlining for mid and dark shade multicolor threads.

