



MULTICOLOR 100% CONTINUOUS FILAMENT POLYESTER SEWING THREAD

Durafix Multicolor®

Durak Durafix Multicolor is a multicolor sewing thread made of 100% high-tenacity continuous filament polyester. It is injection dyed up to four different colors to give a multi-colored effect on the thread. Durafix Multicolor gives an extra special look for different-looking clothes, from light-toned shades to rainbow contrasting colors. Finishing processes that increase sewing performance provide great-looking and reliable sewing.



Product Properties

- High tenacity thanks to its continuous filament polyester structure.
- Good abrasion resistance.
- Dyeability by injection up to 4 colors.
- Extra special look from light-toned shades to rainbow contrasting colors.

Durafix Multicolor®

Areas of Use

- Swimwear
- Sport swear
- Shirt
- T-shirt
- Home Textile
- Shoes & Bags
- Baby clothes
- Woven Outerwear

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



Presentation

Durak Durafix Multicolor® offers variety of meters size and thicknesses.

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

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.



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Thickness and Strength Chart

Ticket No.	Nominal Tex	Strength CN	Elongation %	Needle Size (Nm)
18	330	22.000	25 - 35	160 - 280
11	270	15.000	25 - 35	160 - 280
15	175	11.000	25 - 35	140 - 160
20	135	9.200	25 - 35	140 - 160
30	80	5.500	14 - 26	130 - 140
40	60	4.700	14 - 26	100 - 110
50	55	3.500	15 - 23	100 - 110
60	45	2.950	14 - 24	90 - 100
70	40	2.650	14 - 24	90 - 100
80	35	2.280	14 - 20	75 - 90
120	24	1.600	14 - 20	70 - 90
180	16	950	14 - 20	65 - 75
200	12	760	14 - 20	65 - 75

Other Durafix Sub-Brands

Durafix WR®

100% high tenacity continuous filament polyester sewing thread with water repellent. It has a PCF-free water repellent surface coating.

Durafix AS®

Antistatic sewing thread made of 100% high tenacity continuous filament polyester, pre-stabilized together with a conductive material. It is designed for use in applications where electrostatic charge is a problem.

Durafix UV®

100% high tenacity continuous filament polyester sewing thread with UV resistance. Durafix UV® minimizes UV destructions such as discoloration, low abrasion resistance and loss of tenacity.

Durafix OS®

100% high-tenacity continuous filament polyester sewing thread with special finishing processes in order to provide high sewing performance in the most challenging conditions. A controlled lubrication process is applied by excluding substances such as silicone, grease, graphite, wax and paraffin during the finishing process.

Durafix CRF®

100% high tenacity continuous filament polyester sewing thread produced by adding flame-retardant characteristics. The thread surface is coated with flame retardant chemical in accordance with the standards of chemical coating method.

Durafix Recycled®

High-tenacity polyester sewing thread, produced from 100% recycled polyester. It provides all the benefits a sustainable sewing thread has to offer without compromising from its sewing performance.