DURAK ◆

Softex UV®

DURAK Softex UV® is a microfilament texturized polyester sewing thread produced with UV resistance. This feature protects the thread against the negative effects of UV lights such as discoloration, low abrasion resistance and loss of tenacity. All these negative effects are called UV destruction. DURAK Softex UV® minimizes this destruction. It is an excellent sewing thread with high resistance against abrasion even in high speed sewing.

Product Properties

- ➲ Voluminous appearance and optimum flexibility.

- ➲ Minimizes UV destruction.

- ➲ Effect that prevents fading of colors.

- ➲ High elongation and covering property.

- ➲ Superior seamless sewing performance.

Softex UV®

Areas of Use

- ↻ **Outdoor Textiles**
- ↻ **Furniture**
- ↻ **Automotive**
- ↻ **Tent / Tarpaulin**

Physical Properties

Melts at 260ºC and softens at 220 - 240ºC.
Shrinkage is less than 1% at 150ºC.

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 Softex UV® offers a wide range of colors in a 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.

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Thickness and Strength Chart

Ticket No.	Nominal Tex	Strength CN	Elongation %	Needle Size (Nm)
140	26	900	24 - 28	75 - 90
160	17	630	24 - 28	75 - 90

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