



**UV RESISTANCE**  
**100% MICROFILAMENT TEXTURIZED POLYESTER**  
**SEWING THREAD**

## Softex UV®

DURAK Softex UV® is a microfilament texturized polyester sewing thread produced with enhanced UV resistance, suitable for a wide range of industries. It protects the thread against negative effects caused by UV exposure, such as reduction in thread tenacity, decreased abrasion resistance, and color fading. All these negative effects are referred to as UV degradation. Softex UV® minimizes this degradation to a minimum level. It is an excellent sewing thread offering high resistance to abrasion in high-speed sewing applications.



### Product Properties

- Voluminous appearance and optimum flexibility.
- Minimizes UV degradation.
- Effect that prevents color fading.
- High elongation and excellent covering power.
- Superior seamless sewing performance.

# Softex UV®

## Areas of Use

- Outdoor Textiles
- Furniture
- Automotive
- Tent / Tarpaulin

## 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%



## Product Options

DURAK Softex UV® offers a wide range of colors in a variety of meter sizes and thicknesses.

## 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. 5

## 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

