



100% MICROFILAMENT TEXTURIZED POLYESTER SEWING THREAD

Softex®

DURAK Softex® is a microfilament texturized polyester sewing thread offering two thickness options and 450 color alternatives in its color chart. Thanks to its special lubricants that enhance sewing performance, microfilament raw material, bulky structure, high elasticity and low shrinkage values, it provides excellent sewing appearance and reliable seams in applications requiring volume, softness and flexibility. It also delivers excellent results as a bottom thread in overlock seams and lockstitch.



Product Properties

- Highly elastic and voluminous sewing thread.
- Ideal for applications requiring elasticity; its bulky structure provides excellent seam coverage.
- Low shrinkage ensures dimensional stability after washing.
- High color fastness even under demanding washing conditions.

Softex®

Areas of Use

- ✦ Swimwear
- ✦ Sportswear
- ✦ Home Textile
- ✦ Woven
- ✦ Apparel
- ✦ Outerwear
- ✦ Babywear

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® 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

