



100% STAPLE SPUN POLYESTER EMBROIDERY BOBBIN THREAD

Mekik®

DURAK Mekik® is a high-tenacity staple spun polyester sewing and embroidery thread, mainly used as an embroidery bobbin thread. It also provides excellent results as a bobbin thread in overlock and lockstitch sewing. It is the preferred choice for manufacturers seeking economical solutions to improve product quality. In addition to improving color harmony and sewing quality, it also contributes to increased production efficiency.



Product Properties

- Excellent embroidery stability thanks to its staple fiber structure.
- Maintains dimensional stability in embroidery even after ironing and removal of interfacing.
- Wide range of color options.
- Provides economical solutions while increasing production efficiency.
- Superior embroidery performance in high-speed machines thanks to special finishing processes.



Mekik®

Areas of Use

- ✦ Embroidery bobbin thread
- ✦ Overlock sewing bobbin thread
- ✦ Ready-to-wear
- ✦ Underwear

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 Mekik® 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)
150	18	750	12 - 18	*
200	14	450	12 - 18	*

