



**DURAK** 

**100% STAPLE SPUN POLYESTER  
EMBROIDERY BOBBIN THREAD**

# Mekik®

DURAK Mekik® is a high tenacity staple spun polyester sewing and embroidery thread, which is mainly used as embroidery bobbin thread. It also gives excellent results as a bobbin thread in overlock sewing and lock-stitch. It is the choice of manufacturers who aim to increase their quality with economical solutions. In addition to increasing color harmony and sewing quality, it contributes to your production efficiency.



## Product Properties

- Excellent embroidery stability with its staple fiber structure.
- Does not shrink in embroidery even after ironing and removing interfacing.
- Wide range of color options.
- Ensures economical solutions as well as increasing your production efficiency.
- Superior embroidery performance even in high speed machines thanks to special finishing processes.

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

