



Durabobbins®

QUILTING & BROIDERY

BOBBIN THREAD

Durabobbins®

DURAK Durabobbins® is a specially designed bobbin thread for the quilting and embroidery industries. Thanks to its meticulous raw material selection and unique lubrication techniques, it provides stable thread tension from beginning to end and prevents bobbin collapse. With its precision winding technology, the length difference between bobbins is kept at around 1%, ensuring that bobbins can be changed simultaneously while minimizing waste.



Product Properties

- Maximum efficiency
- Even and homogeneous thread tension from beginning to end
- Compliance with specified cocoon dimensions
- Minimum amount of thread waste
- Performs perfectly under the most challenging production conditions

Durabobbins®

Areas of Use

- ✎ Quilting
- ✎ Home Textiles
- ✎ Broiderie
- ✎ Apparels
- ✎ Mattress sector
- ✎ Lingerie

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. Cotton swells in caustic, no significant loss of tenacity.

Bleaching: Polyester part is unaffected while the cotton part bleaches with hypochlorite and peroxides.

Microorganisms (Mildew/Rot): Unaffected.

Washing / Dry Cleaning: Unaffected.

Washing / Dry Cleaning: 0.4%

Product Options

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

Storage Conditions

Must be stored away from heat, humidity and direct sunlight.



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

Thickness and Strength Chart

Ticket No.	Nominal Tex	Strength CN	Elongation %
60/2 KE	18	700	12 - 18
80/2 MKE	14	450	12 - 18
70/2 PES	16	950	14 - 19
100/2 PES	24	1.350	14 - 20
100 PP	30	1.600	16 - 24
120 PP	24	1.250	12 - 20
150 PP	20	920	12 - 20

