



SEWING THREAD FOR QUILTING INDUSTRY
100% CONTINUOUS FILAMENT POLYESTER

Durak Kapitone®

DURAK Kapitone® is a high-tenacity quilting thread made of 100% continuous filament polyester, offered with two different ticket number options. Thanks to its special finishing processes that enhance sewing performance, regular structure and high tenacity, it provides excellent sewing performance. DURAK Kapitone® is the preferred choice for mattress, home textile and outerwear quilting manufacturers, offering increased quality and production efficiency.



Product Properties

- Continuous filament structure provides durability.
- Suitable for mattress and quilting industries thanks to its smooth structure.
- Prevents thread snarling during production.
- Performs perfectly even under demanding production conditions.

Durak Kapitone®

Areas of Use

- ✎ Mattress Sector
- ✎ Quilting
- ✎ Home Textile
- ✎ Coats
- ✎ Decorative applications

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 Kapitone® offers 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)
100	35	2100	14 - 20	*
120	24	1350	14 - 20	*

* Needle size is not recommended because of its wide usage area.

