



**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. It is available in two different ticket numbers and is specially developed for the mattress and quilting industry. Special finishing processes provide an increase in quality and production efficiency with excellent sewing performance.



Product Properties

- Continuous filament structure makes it a durable sewing thread.
- Suitable for mattress and quilting industry with its smooth structure.
- Prevents snarling that may occur during production.
- Performs perfectly under the most challenging production conditions.

Durak Kapitone®

Areas of Use

- **Mattress Sector**
- **Quilting**
- **Home Textile**
- **Coat**
- **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 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 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
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.



Durak Kapitone®

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.

