



KEEPS EFFICIENCY IN FOCUS

Duma®

DURAK Duma® is a pre-wound bobbin thread made of 100% continuous filament polyester. Unlike common pre-wound bobbin threads, there is no space in the middle of the bobbin. Roughly triple thread is obtained per bobbin. Productivity increases as the bobbin change decreases during production. Duma® ensures even and homogeneous thread tension from the beginning to the end. There is no difference of tension due to forward and backward movement of the bobbin. With all these features, Duma® is the first choice of those who want to increase their production efficiency.



Product Properties

- ✦ Triple thread quantity per bobbin
- ✦ Less bobbin changes
- ✦ Increased productivity up to 10%
- ✦ Even thread tension from beginning to the end
- ✦ Much better sewing quality

Duma®

Areas of Use

- Mattress
- Quilting
- Home textile
- Automotive
- Furniture

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 Duma® offers a wide range of color options in thicknesses of 75 (Poly-Cotton), 120(Poly-Poly), 60, 100, 180.

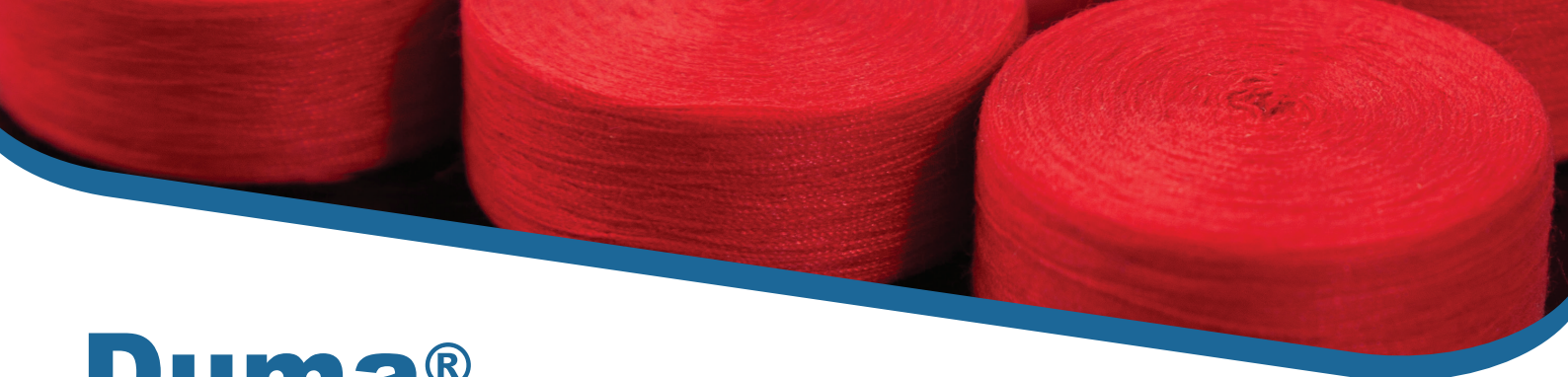
Color Fastness

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 %
75(PC)	40	2.000	18 - 24
120 PP	24	1.250	12 - 20
60	45	3.020	14 - 24
100	24	1.350	14 - 20
180	16	950	14 - 19

