



100% POLYESTER BRAIDED SEWING THREAD

Vardola®

Durak Vardola® is a braided sewing thread made of 100% polyester. Unlike regular threads, it is braided rather than twisted, offering unique applications compared to standard threads. Vardola® provides creative and decorative sewing solutions. It is available in three different production methods and three thicknesses (0.8, 1.0, and 1.2 mm). The "lubricated" and "semi-waxed" versions can be used on standard sewing machines, while the "waxed" version is designed for hand sewing only. Braided Vardola® significantly enhances production efficiency.



Product Properties

- Its structure and special finishing process give it higher tenacity than similar sewing threads.
- The physical structure of Vardola® is fixed through heat-setting, preventing usage-related issues during washing and ironing.
- Ensures a high-quality sewing appearance with a balanced loop structure.



Vardola®

Areas of Use

- Footwear
- Bag / Suitcase
- Furniture
- Decorative sewing for the automotive sector
- Decorative sewing on leather goods

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

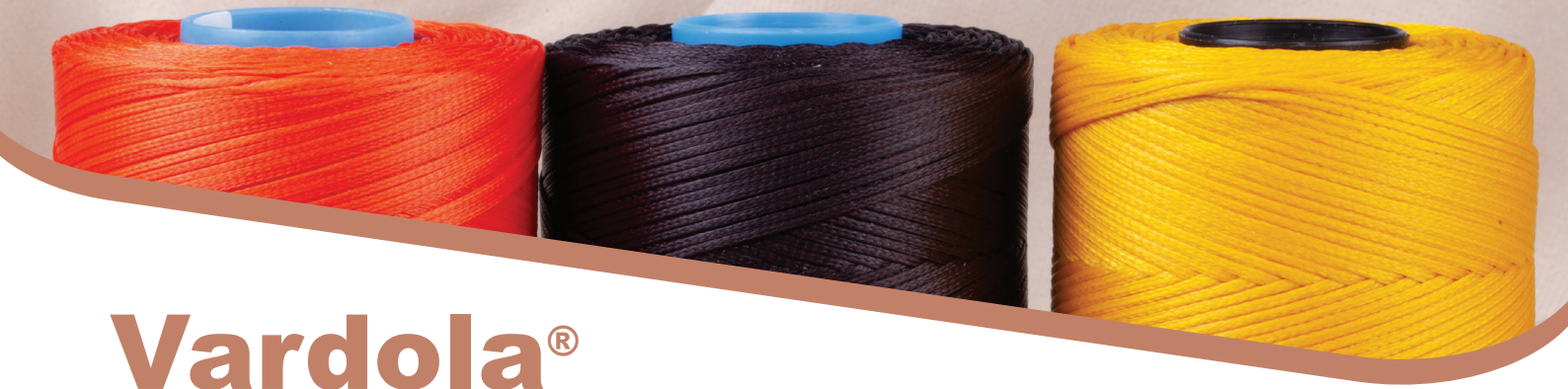
Color Fastness

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.





Vardola®

Thickness and Strength Chart

Ticket No.	Nominal Tex	Strength CN	Elongation %
0.8 mm LB 0.8 mm SW 0.8 mm W	400	23.500	20 - 28
1 mm LB 1 mm SW 1 mm W	450	24.500	20 - 28
1.2 mm LB 1.2 mm SW 1.2 mm W	750	40.150	20 - 30

