



**100% CONTINUOUS FILAMENT POLYESTER
SEWING THREAD**

Confil®

DURAK Confil® is a sewing thread made of 100% continuous filament polyester. It stands out with its flawless and smooth surface, exceptional strength, uniform structure, and high abrasion resistance. Confil® ensures a perfect sewing appearance on materials such as fabric, leather, and tarpaulin. In addition to enhancing sewing quality, it helps increase production efficiency.



Product Properties

- Reliable sewing thread due to its continuous filament structure.
- Special finishing ensures flawless sewing.
- Performs flawlessly under the most challenging production conditions.
- Special finishing process helps prevent friction-related sewing problems.



Confil®

Areas of Use

- Shoes
- Leather goods
- Bags / Suitcases
- 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 Confil® 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.





Confil®

Thickness and Strength Chart

Ticket No.	Nominal Tex	Strength CN	Elongation %	Needle Size (Nm)
11	270	16.500	16 - 30	160 - 280
15	175	10.650	16 - 32	140 - 160
20	135	9.050	16 - 30	140 - 160
30	80	5.700	16 - 30	130 - 140
40	60	4.600	16 - 30	100 - 110
60	45	2.950	14 - 24	90 - 100
60(3)	40	2.650	14 - 24	90 - 100
80	35	2.000	14 - 20	75 - 90
80(3)	35	2.280	14 - 20	75 - 90
100	35	2.100	14 - 20	75 - 90
120	24	1.400	14 - 20	70 - 90
200	12	760	16 - 25	65 - 75

