

With the development of functional textiles, the demand for threads with conductive properties in technical applications is steadily increasing. Solutions that support functions such as data transmission and energy transfer are becoming particularly important in automotive, military textiles, medical apparel, and smart textile systems.

Produced from silver-coated polyamide 6.6, Durak SilverPro provides reliable conductivity for electrical contacts and connections and is specially developed to meet this need. It can be effectively used in smart textile applications such as sensors, data cabling, heating systems, and signal transmission. Thanks to its low electrical resistance, high durability, and precise surface, it delivers high performance in technical applications. The silver coating technology gives the thread excellent conductivity and helps maintain its conductive properties over time.

- Provides high electrical conductivity with a silver-coated polyamide 6.6 base.
- Specially designed for smart textile applications.
- Available in two different thicknesses.
- Offers a wide range of applications, from automotive and fashion to medical and defense industries.
- Requires careful use for long-lasting performance.

# HIGH-CONDUCTIVE THREAD FOR SMART TEXTILES

## Durak SilverPro





Durak SilverPro



Smart Textile Applications



Automotive Industry



Military & Defense Apparel



Medical Textiles



Work Safety Apparel



Home Textiles



Fashion

THICKNESS AND STRENGTH CHART

TKT	Nominal Tex	Strenght CN	Elongation %	Electrical Resistance
12	63	3000	24-27	<100 Ω/m
40	30	1400	20-25	<300 Ω/m

