

Durak Reflective



Sportswear



Decorative Seams



All Sectors That Require Reflective Effect



Decorative Applications



Workwear

FASTNESS

Washing Fastness	ISO 105-C06	Min.:4
Water Fastness	ISO 105-E01	Min.:4
Dry Cleaning Fastness	ISO 105-D01	Min.:4

PHYSICAL CHARACTERISTICS

Melting Point	250-260°C
Softening Point	220-230°C
Shrinkage	Less than 1% at 150°C.

CHEMICAL PROPERTIES

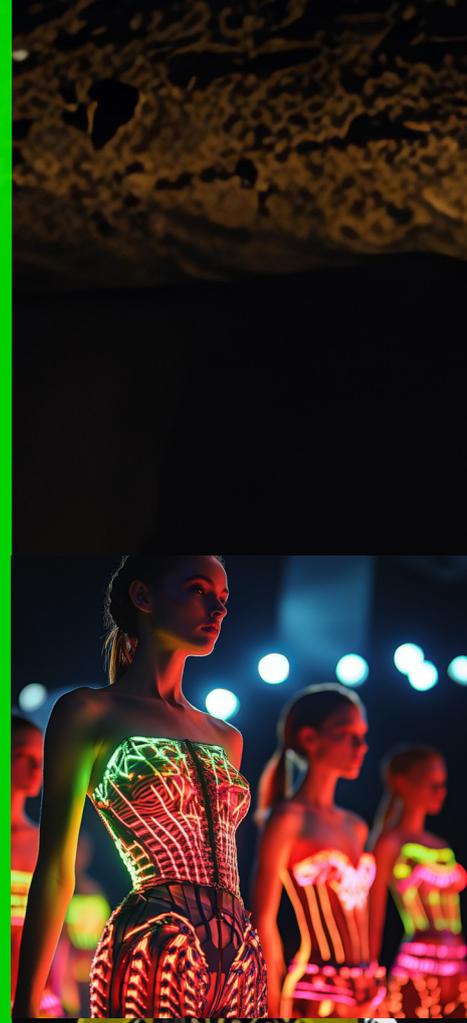
Mineral Acids	Resistant to most mineral acids.
Alkalis	Unaffected by weak alkalis, moderately resistant to strong alkalis.
Organic Solvents	Unaffected by common solvents; may dissolve in some phenolic compounds.
Bleaching	Unaffected.
Microorganisms	(Mold and mildew) Unaffected.
Washing / Dry Cleaning	Unaffected.
Regained Moisture	0.4%

THICKNESS AND STRENGTH CHART

TKT	Nominal Tex	Strenght CN	Elongation %	Needle Size
40	60	850	10-15	10-15

STORAGE CONDITIONS

*Store away from high heat, humidity, and direct sunlight to maintain quality.



Low-light environments, nighttime applications, or challenging weather conditions directly affect product visibility and safety. This highlights the importance of special features in threads used in both fashion and industrial applications, providing an aesthetic and functional difference. Reflective threads not only create striking visual effects but also enhance safety, increasing the overall value of the products.

DURAK Reflective® is a sewing and embroidery thread specially developed using advanced technology. While primarily designed for fashion applications, it is also ideal for users in various industries who want to differentiate their products. Its silver-speckled color offers an aesthetic look in daylight, while reflecting bright white when illuminated in the dark for high visibility. In addition, its excellent abrasion resistance and high tenacity provide long-lasting performance, creating a striking effect even at night or under challenging weather conditions.

- Provides a smooth and aesthetic stitch/embroidery appearance thanks to special finishing processes.
- Delivers high reflectivity in low-light or dark environments.
- Silver in daylight; reflects bright white when illuminated in the dark.
- Ensures long-lasting use with excellent abrasion resistance.
- Offers strong and durable stitch performance with high tenacity.
- DURAK Reflective® is supplied as standard in TKT 40 thickness with 400 m length.

REFLECTIVE SEWING & EMBROIDERY THREAD **Durak Reflective**

DURAK

