



GLOW-IN-THE-DARK EMBROIDERY THREAD

Milky Way®

DURAK Milky Way® is an embroidery thread with a special 'glow in the dark' effect. Thanks to a special lubrication at end-finishing up to 8 hours luminosity is achieved in the dark and in the most extreme circumstances. Milky Way® in the dark keeps the light in place instead of spreading it over a large area. It emits light for 1 to 8 hours after absorbing sun or fluorescent light. This feature is repeatable.



Product Properties

- ✦ Glows in the dark for 1 to 8 hours.
- ✦ Light storage and light reflection process is continued for many years.
- ✦ Light green color reflected in the dark creates a pleasant glow.
- ✦ High cut resistance.

Milky Way®

Areas of Use

- Ready-made garments
- Sportswear
- Special costumes (Carnival, prom dresses etc.)
- Kidswear
- Fashion apparel
- Toys
- Decorative applications
- Safety clothing



Physical Properties

Melts at 180°C, softens at 150°C.

Shrinkage less than 1% at 150°C

Do not use steam iron.

Chemical Properties

Mineral acids: Resistant against most mineral acids.

Alkalis: Unaffected by weak alkalis, moderately resistant to strong alkalis.

Organic solvents: Unaffected by normal solvents, soluble in some phenolic compounds.

Bleaching: Unaffected.

Microorganisms (Mildew/Rot): Unaffected.

Washing / Dry Cleaning: Unaffected.

Moisture regain: %0.4

Presentation

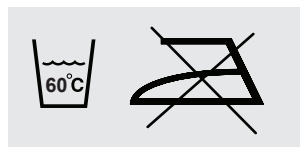
Durak Milky Way® is offered in 40 tkt number thickness.

Storage Conditions

Must be stored away from heat, humidity and direct sunlight.

Color Fastness

Washing fastness at 60°C	ISO 105 C06	Min. 4
Water fastness	ISO 105 E01	Min. 4
Dry cleaning fastness	ISO 105 D01	Min. 4



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Thickness and Strength Chart

Ticket No.	Nominal Tex	Strength CN	Elongation %	Needle Size (Nm)
40	27	550	25 - 30	70 - 80

