

PRODUCT SPECIFICATION SHEET

LumoTex®

BY FIBERLOK

Combines dye-sublimated knit fabric and glass bead reflective film to keep your logo visible both day and night.

Description

LumoTex is a patent pending product made with a combination of dye-sublimated knit fabric and a glass bead reflective film. The product is lightweight, flexible and applies in 20 seconds or less.

Options

Textile colors - Unlimited colors Pantone matched

Reflective stock colors



Charcoal



Dark Blue



Dark Gold



Light Blue



Red

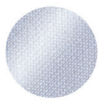


Silver

LumoTex® Materials



Base
(Matte)



Satin
(Shiny)



Chevron



PolyKnit

Backing

- Heat Transfer - applied with a heat press
- Patch - sew-on
- PSA (Sticker) - peel and stick
- Velcro - hook or loop side

Best Uses

LumoTex enhances safety at night while allowing colors not usually replicated with reflective materials to be visible in the daytime as well. Commonly used with athletic apparel, or workwear where visibility at night is important.

DETAILS

Minimums

- Order quantity: 250+
- For designs greater than 20 square inches, minimums may be less

Size Specifications Min/Max

- Minimum image size: 1/2" x 1/2" (12.7 mm x 12.7 mm)
- Maximum image size: 24" x 18" (610 mm x 457 mm)
- Minimum reflective freestanding element: 1.0 mm

Production Time

- Two (2) days art time
- Order ships two (2) weeks after art approval, or sooner

Fabrics

Adheres to the following fabrics:

- Canvas • Cotton • Denim • Dri-FIT • Fleece • Mesh
- Polyester • Rayon • Spandex • Textured Knits

Custom fabric testing available

Testing Information

- 50 home wash cycles with tumble dry at 40° C (104°F) maintains >100 cd/lux-m2
- Silver reflective meets ANSI 107 and other global high visibility standards > 300cd/lux-m2
- Oeko-Tex Standard 100 Certified
- A01and RSL compliant
- 25 dry clean cycles

Shelf Life

Three (3) years in a controlled environment

Disclaimer: FiberLok Technologies recommends testing according to your heat press and garment parameters. FiberLok Technologies is not liable for any damages incurred during the application process.

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