



Description

The XM-6210 Lumi photoluminescent reflective tape is made from FR treated cotton and has been certified to meet stringent safety standards, including EN 20471, EN 469, EN 15384 and DIN 67510-1. This cutting-edge tape is designed to provide exceptional visibility in low-light conditions and ensure the safety of workers in various industries. XM-6210 Lumi ensures that workers remain easily seen even when light sources are limited or absent.

Product Construction

The construction of photoluminescent reflective FR tape XM-6210 Lumi involves incorporating special dyes that have photoluminescent properties. These dyes absorb and store energy from ambient light. Once the light source is removed, the stored energy is released in the form of a vibrant glow. The central silver stripe coated with a layer of resin with numerous glass micro-lenses impregnated with a special glue into this layer. The light reflects from these micro-lenses and comes back to a car (or other source of light) making the person wearing reflective tape more visual in the dark.

Product Detailed Information

Material	100% Cotton
Finish	Flame retardant
Colour	Glow Green-Silver
Industrial wash	Allowed
Roll, Width	50 mm
Roll, Length	100 meters
Roll, Weight	2.55 kgs

Product Certifications

NFPA 2112	-
ANSI 107	-
CSA Z96	-
EN 20471	50×60°C ISO 6330
EN 469	25×75°C ISO 15797, 50×60°C ISO 6330
EN 15384	25×75°C ISO 15797, 50×60°C ISO 6330
DIN 67510-1	Class C
OEKO-TEX 100	Class 2
Certificate of Test	Aitex (Spain), RI.SE (Sweden)

Shelf Life

Keep in cool dry place, with no direct sunlight. Use the product during 12 months from the date of purchase.

Reflective Tape Properties

FLAME RESISTANT REFLECTIVE TAPE

Backing

ANSI 107 EN 469 EN 15384

Domestic or Industrial wash

XM-6210 Lumi

50x WASH ISO 15797

25x ISO 15797

Care Instructions

Wash	Machine Wash Warm, 75°C
Bleach	Do not bleach
Dry	Tumble Dry Low, 55°C
Dry-clean	Do not dry clean
Iron	Iron at low temperature, 110°C

Important Notice

Type of work environment, exposure conditions and maintenance have an impact on luminous performance. Please test each tape according to appropriate care instructions required for the garment. Clothing made with luminous material should be maintained in good condition and inspected regularly for damage or deterioration.