

CHAOS TRADE
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Technical data sheet

Item

Product Description: Luminescent&reflective TC fabric based tape

Model: TLO50-TC

Application Scopes

safety clothing, save west, tent, sportswear, etc.

Typical chemical properties

Composition: fiber cloth, PU resin, luminescent pigment based on strontium aluminate, reflective beads

Typical physical properties

Appearance: light yellow and gray reflective tape

Glowing colour: yellow-green

Weight: 17g/m (width: 50mm)

Size: total thickness: 0,031mm; width: 50mm; length 25m or 50m

Typical optical properties

Afterglow intensity after: 10min > 100mcd/m²

60min > 13mcd/m²

Glowing decay time: >1200min

According to DIN 67510 part 1

Reflective index (according to EN ISO 20471:2013): >420

Main features:

- Able to resist salty solution and detergent (neutral or alkaline detergent)
- Functional in heat and coldness at the temperature range of -40 to 60°C
- Excellent physical and mechanical properties
- Able to be sewn onto other products

User notes: Please use neutral or alkaline detergent, hot water about 40°C for washing is ok. It is forbidden to use bleach, strong acid or strong alkali detergent for wash.

Storage: store in ventilated, dry and cool warehouse with ambient temperature 10-40 °C and relative humidity is 30-70%.

Document has been made basing on supplier certificate.

