

Product Name: 9321 Photoluminescent Reflective Polyester Fabric

Appearance: Light yellow+silver

Glowing Color: Yellow-green

Main Material: Strontium aluminate based photoluminescent pigment, glass beads, polyester fabric, PES hotmelt adhesive, resin

Attachment Type: Sew on

Specification: Width: 2~5cm (other sizes can be customized)

Reflective properties: $\geq 330\text{cd}/(\text{l}\cdot\text{m}^2)$

Washing Performance: 30 washes at 60°C (ISO 6330)

Application :

It is mainly used in the fields of personal protection, public protection, emergency fire protection, textile clothing, transportation, military facilities architectural decoration, industrial and daily necessities. The product is widely used for reflective clothing, all kinds of professional clothing, leisure wear. For example, uniforms of police, sanitation workers, firefighters, construction workers, couriers, petroleum and petrochemical fields.

Description :

Photoluminescent Reflective Polyester Fabric combines reflective heat transfer vinyl on to photoluminescent Polyester fabric using special technology. It can be carved into different patterns according to customer needs. This product combines long after glow luminescence technology and retro-reflection technology, which can reflect high light at night, and can also glow in the environment without light. The product has passed the company's strict testing, and obtained the relevant patents, each performance index has reached the industry leading level, with excellent performance of high luminosity and reflectivity, long glow time, great fastness to washing, freezing resistance, ultraviolet aging resistance.

Glow properties:

Model	AFTERGLOW INTENSITY(mcd/ sqm)		Remark
	10min	60min	
9321	>150	>20	Class C grade

Instruction:

1. Measurement according to DIN 67510 part 1, D65 standard light source, 1000Lux, excited for 5mins
2. Afterglow time means how long it will take for the afterglow intensity to decay to 0.32mcd/m

