

# REFLEX 427™



## THE ULTRA-REFLECTIVE HEAT TRANSFER FILM ENSURING HIGH VISIBILITY AND OPTIMISED SECURITY

Looking for a reflective product specifically designed to secure visibility in dark environments? Reflex 427 is a reflective PU benefiting from the EN ISO 20471 certification and from the OEKO TEX Standard 100 certification, which makes it totally adapted to sportswear and professional garments.

### Sportswear

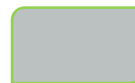


### Workwear garments



#### Product description

- ✓ Capable of visually signalling the user's presence under illumination of headlights in the dark.
- ✓ Developed in accordance with the EN ISO 20471:2013 guaranteeing safe visibility of the garments' users.
- ✓ OEKO-TEX Standard 100 Class I Certified.
- ✓ Vinyl free.
- ✓ Highly resistant.
- ✓ Long durability.



Grey 427

#### Application key points

- ✓ Easy to cut.
- ✓ Very easy to weed → saves production time.
- ✓ Recommended for small and medium design such as lettering, numbers and geometrical forms.
- ✓ Very strong adhesive backing that allows repositioning the design after weeding.

#### Usage benefits

- ✓ Recommended for applications in workwear and in applications which require more than 100 lumen luminescence.
- ✓ High visibility in dark environment situations where light-reflecting clothing is essential for safety.
- ✓ Ideal to use on sport special garments such as marathon t-shirts or accessories.

SPECIFICATIONS

Composition	Average Thickness	Carrier	Dimensions	Certifications
Reflective PU	150 µm	Adhesive & Transparent Polyester	48/96 cm x 10 m	<div>OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100</div> <div>Class I</div>

APPLICATION INSTRUCTIONS

Applies on	Cutting	Application Temp. & Duration
Cotton Polyester Acrylic Cotton/Polyester blends without repellent treatment	Use a Flex Blade 45°	160°C – 20 s 320°F – 20 s
Pressure	Peeling	
Medium	Cold	

Step 1 – Cutting

Set up the cutting of your heat transfer film in mirror mode and use a standard flex blade of 45°.

Step 2 – Weeding

Remove the excess of material (easy weeding).

Step 3 – Application

Position your design on the textile and press it with a Sefa DUPLEX/ROTEX or equivalent at 160°C/320°F for 20 seconds.

We do recommend the use of a silicone paper to protect the designs and the textile during the application.

Step 4 – Peeling

Peel the material when cold.

NOTE: We highly recommend you to perform tests before launching a production.

CARE AND MAINTENANCE RECOMMENDATIONS

Washing	Ironing	Tumble-dry	Dry cleaning
Up to 60°C/104°F	On reverse side only	Yes	Yes
Storage life	Storage Temperature & Lightning		Position
Up to 1 year	Dry room with 15°C-30°C/ 59°F-86°F	Away from sunlight	Vertical Position

Care and maintenance:

- ✓ Always respect the garments' instructions.
- ✓ Wait 24 hours after the application before the first wash.
- ✓ Avoid the use of aggressive products.

Washing recommendations:

- ✓ Respect the textile recommendations.
- ✓ Preferably inside out to extend the design's life.
- ✓ Do not bleach.