

A FLEXDEV COMPANY



PRODUCT DESCRIPTION SHEET

REFLEX™

REFLECTIVE HEAT TRANSFER FILM



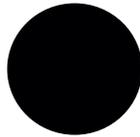
DO YOU WANT TO GUARANTEE PERSONAL OR PROFESSIONAL SAFETY IN DARK ROADS?

Achieve personal safety in dark environments. Apply REFLEX on workwear, sports and fashionable garments either for adults or children. Discover the wide range of colours and reflect your clothing.

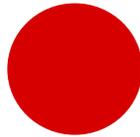
With REFLEX 427, personalise professional clothing with retroreflection effects in accordance to the standard EN ISO 20471:2013 for high visibility clothing.



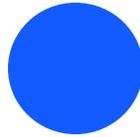
495 Silver Flame
Retardant



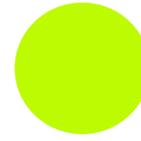
498 Black



493 Red



491 Blue



494 Yellow



492 Green



427 Grey



SPECIFICATIONS

Composition	Average Thickness	Carrier	Size	Certifications
Reflective PU	200 µm (all Ref.) 150 µm (Ref. 427)	Adhesive & Transparent Polyester	All References: 50 cm x 10 m Reference 427: 48/96 cm x 10 m	 Class I (Ref. 427)

APPLICATION INSTRUCTIONS

Applies on	Cutting	Application Temp. & Duration
Cotton Polyester Acrylic Cotton/Polyester blends without repellent treatment	Flex Blade 45°	All References: <u>1st press:</u> 160°C – 3 s 320°F – 3 s <u>2nd press:</u> 160°C – 15 s 320°F – 15 s Reference 427: 160°C - 20 s 320°F - 20 s
Pressure	Peeling	
Medium	Cold (Ref. 427) Hot (all Ref.)	

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 weed).

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 3 seconds, with a medium pressure and then, again, at 160°C/320°F for 15 seconds for all the references.

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 for the reference 427 and hot for all the other references.

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

CARE AND MAINTENANCE RECOMMANDATIONS

Washing	Ironing	Tumbledry	Dry cleaning
Up to 40°C/104°F	On reverse only	Yes	Yes
Storage life	Storage Temperature	Storage Lighting	Position
Up to 1 year	Dry room with 15-30°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 recommandations:

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