

DARKLITE™

THE PHOSPHORESCENT HEAT TRANSFER FILM FOR A POWERFUL GREEN GLOW-IN-THE-DARK EFFECT

Looking for a glow-in-the-dark personalisation solution? Darklite is a soft touch and phosphorescent PU film that will provide a great green visual effect to all your creations in dark environments.

Special event costumes



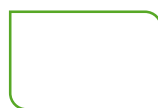
How it looks in a standard environment



How it looks in dark environment

Product description

- ✓ Great to reach a great green luminescent effect.
- ✓ Glows in dark environments after being exposed to the light.
- ✓ Charged by natural and artificial light.
- ✓ Very soft touch.
- ✓ White matte finish.



White
Without charge
750



Light colour
after charge

Application key points

- ✓ Very easy to cut.
- ✓ Allows very small design to power up the glow in dark effect.
- ✓ Very easy to weed → saves production time.
- ✓ Very strong adhesive backing that allows repositioning the design after weeding.

Usage benefits

- ✓ Ideal for decorating special events costumes, or accessories that need to stand out in the dark.
- ✓ Can be applied on supports washable up to high temperatures.

SPECIFICATIONS

Composition	Average Thickness	Carrier	Dimensions
Photo-luminescent Polyurethane	130 µm	Adhesive & Transparent Polyester	50 cm x 10 m

APPLICATION INSTRUCTIONS

Applies on	Cutting	Application Temp. & Duration
Cotton Polyester Acrylic Cotton/Polyester blends without repellent treatment	Use a Flex Blade 45°	150°C – 15 s 302°F – 15 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 150°C/302°F for 15 seconds, with a medium pressure.

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 while 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 80°C/176°F	On reverse side only	Yes	Yes

Care and maintenance:

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

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

Washing recommendations:

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