

FLEX Luminous

Technical Data Sheet



11 Bennet Avenue,
Melrose Park, SA 5039
Phone: (08) 8357 5444
info@dtktextiles.com.au
www.dtktextiles.com.au

FLEX LUMINOUS

Looking for something to stand out? Just wait for the sun to go down and Flex Luminous comes to life. Reminiscent of those glow in the dark stars and planet stickers on kids bedroom ceilings.

NOT Suitable for LAYERING.

Composition	PU
Thickness	150 Microns
Carrier	Polyester
Finish	Glow in the Dark
Fabrics	Cotton, Polyester and Blended Fabrics

CUTTER SPECIFICATIONS (GUIDELINES ONLY)

Blade	Standard 45°
Offset	
Mimaki 0.300	Roland 0.250
Blade Pressure	
Mimaki 70/90g (Protrusion 0.75mm)	Roland 100/120g
Minimum Text Size Of Cut	10mm

TECHNICAL INFORMATION



Pu



150 microns



Glow in the Dark

CUT



Std 45°



15mm

APPLICATION



150°C



12 sec



Medium



Hot Peel

AVAILABILITY



0.5 x 1m
0.5 x 25m

WASHING - 24HRS AFTER APPLICATION



40°C



Do Not Dry Clean



Do Not Tumble Dry

APP TAPE

NOT REQUIRED

Application Instructions

1 CUT

EQUIPMENT/MATERIALS: Cutter

- If using a printer/cutter, ensure to set heaters to OFF.
- Feed vinyl into the cutter with the glue side facing upwards.
- Cut the design in 'mirror/reverse' on the glue side.
- Perform test cuts to ensure proper blade depth when cutting.
- Do not cut through the backing.
- 45° Blade for cutting is preferred for optimum result.
- The backing carrier should only be lightly scored when cutting.

2 WEED

EQUIPMENT/MATERIALS: Weeding tool.

- Weed away excess vinyl, i.e. anything that is not going to be applied to the garment.
- Only the desired vinyl should be left on backing sheet, ready for application.

3 PRESS

EQUIPMENT/MATERIALS: Heat press

- Pre Press Garment for 2-3 Seconds.
- Place transfer on garment in desired position, and heat press according to application guidelines.
- Once pressed, peel away clear carrier from the transfer (as per application guidelines).
- For best results and increased washability: After removing the backing, cover transfer with sheet of silicon/teflon or baking paper and perform a second press for 3-5 seconds.



APPLICATION NOTE:

Guidelines are provided as a recommendation only. They will vary depending on the machine, fabric and environmental conditions.

velflex
www.velflex.com.au

plotterfilms
thermotransfer materials
by So.L.Ter