

FLEX Nylon

Technical Data Sheet



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FLEX NYLON

is a cutting material recommended for the application on fabrics such as nylon jackets, outdoor water-resistance technical apparel and Umbrella's. Testing is advised due to fabric variations.

NOT Suitable for LAYERING.

Composition	PU
Thickness	70 Microns
Carrier	Polyester
Finish	Matt
Fabrics	Cotton, Polyester Blends, Cotton/Lycra Blends

CUTTER SPECIFICATIONS (GUIDELINES ONLY)

Blade	Standard 45°
Offset	
Mimaki 0.300	Roland 0.250
Blade Pressure	
Mimaki 50/70g (Protrusion 0.75mm)	Roland 60/80g
Minimum Text Size Of Cut	7mm

TECHNICAL INFORMATION



Pu



70 microns



Matt

CUT



Std 45°



7mm

APPLICATION



145°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

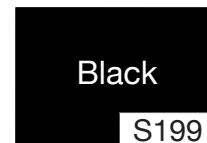
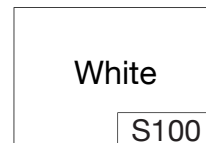
EQUIPMENT/MATERIALS: Weeding tool.

- 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.

