

FLEXCUT SWEET PUFF – APPLICATION INSTRUCTIONS

“Expanding” 3D Flex Film for Cutting Plotters

FlexCut Sweet Puff is an expanding, multi-layered polyurethane film on a polyester carrier. Prior to the transfer process, it is a normal flex film. Plotter cut using a drag-knife or tangential cutting technology. **FlexCut Sweet Puff** transfers using 285F / 140C, 10 / 12 seconds, medium plus pressure, Peel warm or cold.

Ref. 2nd pressing to enhance the 3D effect, see below.

When creating designs, it is important to allow spacing between letters / graphic lines for expansion of the film.

We do not recommend stretching of the graphic as cracks will occur and it may disrupt the bond to the textile / garment.



Peel carrier warm or cold.

2nd Pressing to maximise the 3D effect if needed.

Repress without a protective sheet, i.e. Teflon or parchment paper. Repress @ 285F, 10 to 12 seconds, medium plus pressure.

FlexCut Sweet Puff is suitable for cotton, polyester, and blended textiles. It is not suitable for nylon and other coated textiles. It is wash resistant up to 140°F / 40 °C.



Transfer Design

2nd Color overlay: Testing recommended before full production.

Use the recommend temperature & dwell time of the film to be overlaid onto puff. **Pressure:** Medium Plus.

We recommend waiting 24 hours before stretching or washing.

Garment Care: wash & dry garment inside out, machine wash & dry at low temperatures, see specification, “**Wash Resistance**” use mild detergents, No Chlorine. Do not dry clean Flex; Flock OK, wait 24 hours before first washing.

Cutting conditions

Blade: Relief angle 30 - 45°

Pressure: low/medium

Speed: ≈40 cm/s

*Test Prior to production

2 Step Transfer conditions:

Temp.: 285°F / 140°C

Time: 10/12 seconds

Pressure: Medium Plus

Peel: warm or cold

2nd Press without clear carrier or protective film:

Temp.: 285°F / 140°C

Time: 10/12 seconds

Pressure: Medium Plus

Suitable Textiles

Cotton, Polyester, Blended fabrics. Not suitable for nylon and other coated textiles.

Wash resistance

140°F / 40 °C wash resistant

Colors

White & Black

Packaging

19.7” x 5, 10 25 & 50 yds. rolls



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Technical Information “Tips & Tricks”

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