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.



2nd Pressing to maximise the <u>3D effect if needed</u>.

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



Peel carrier warm or cold.

FlexCut Sweet Puff is suitable Transfer Design 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.

2nd Color overlay: <u>Testing recommended before full production</u>.

Use the recommend <u>temperature & dwell time of the film to be</u> overlaid onto puff. Pressure: <u>Medium Plus</u>.

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, <u>No Chlorine</u>, 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: <u>Medium Plus</u> Peel: warm or cold

<u>2nd Press without clear carrier or protective film:</u>

Temp.: 285°F/ 140°C Time: 10/12 seconds Pressure: <u>Medium Plus</u>

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

Store SEF Heat Transfer Materials in a cool and dry place; protect against the influence of light when stored. We recommend not to exceed a storage period of 24 months. Due to the variety of possible influences / exposure outside of our control, to include processing / use, all specifications should be viewed as reference values. We recommend a suitability test to the material before a production. Technical specifications rest on extensive tests and technical research, however, a legally binding warranty of specific characteristics and or performance cannot be provided.



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