

3D XPD

Is a material that expands when heated, revealing a 3D texture

The final appearance of the decoration can change according to the application of different transfer parameters (times and pressure), allowing the creation of a wide range of surface effects, such as embroidery, chenille fabric and high-relief.

Maximum thickness at suggested transfer instructions: 800-1000 microns.
Polyester backing.

Application Instructions

Important: We highly recommend cutting details not smaller than 1cm.

- 1) **Remove thin protective layer before cutting**
- 2) **Cut in REVERSE. We suggest using blades for thick materials**
- 3) **Weed the exceeding material**
- 4) **Place the material on the garment with its polyester support**
- 5) **Heat apply**
- 6) **Remove polyester backing after the first 3 seconds of application. Proceed with the following 20-30 second step in order to provide the desired 3D effect**

Due to the many different base materials on the market, the above heat transfer instructions are given as a guidance only.

Temperature: **175°C**

Time: **3 sec + 20-30 sec.**

Pressure: **3 sec at medium pressure (about 4 bars for pneumatic presses). The remaining seconds at the pressure required for the desired effect**

Suitable for

Cotton, polyester and poly-cotton blends.
Not suitable for treated and dyed garments

Washing

Wait 24 hours after the heat transfer before washing

Max **30°C** - Wash inside out - Do not use bleach or other aggressive chemical agents

Dry Cleaning: **NO**

Tumble Dry: **NO**

We always recommend performing a test before starting standard production

We offer a wide range of **Grafiflex Textile Vinyl's** which enables us to offer something suitable for every budget and application.

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