

3D XPD®

Description

3D XPD® is a material that expands when heated, revealing a 3-dimensional texture.

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

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

Polyester backing.

Basic Information

Due to the many different base materials available on the market, the following heat transfer instructions are given as a guideline only:

Temperature: 175°C

Time: 3''+ 20-30''

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

Application Instructions

IMPORTANT ! We highly recommend cutting details not smaller than 1 cm.

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

Suitable for

Cotton, polyester and poly-cotton blends.

Not suitable for treated and dyed garments (sublimation inks)

Washing: (wait 24h after the heat transfer)

Max 30°C – wash inside out – do not use bleach or other aggressive chemical agents

Dry-cleaning : no

Tumble drier : no

N.B. : all information given in this sheet are based on our experience

We always recommend performing a test before starting standard production

The product meets the Italian and Ue regulations relating to its proper use.

This document can be subject to variations. Updated versions are available on our website www.siser.it.

For further information, please contact our Sales Office. Thank you.

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