

3D TECHNO™

Description 3D TECHNO™ is a slightly elastic, one step application plotter cut PU material, with polyester backing, that expands when heat transferred. The final appearance of the decoration is a 3D effect similar to a screen printed ink.

Average film thickness : **200 micron**
Average thickness after transfer: **500 micron**

Usage informations Due to the many different base materials available on the market, the following instructions are given as a guideline only :
Plotter settings (eg. with SUMMACUT D60 - ROLAND GX-24)
Blade: **new at 45°**
Minimum cutting pressure: **90 gf**

**Automatic Press
Pre-heating**

120°C / 2 minutes

**Manual Press
Pre-heating**

110°C / 2 minutes

Transfer

Temperature: **120 °C (248°F)**

Time: **20 seconds**

Pressure: **medium high (3÷4 bar)**

Transfer

Temperature: **110 °C (230°F)**

Time: **20 seconds**

Pressure: **medium high (3÷4 bar)**

Procedure **N.B.: application instructions are given as guideline only.**
To raise the thickness of transferred material it is possible to increase the time of transfer.

Remove the protective layer
Mirror cut the material
Weed the exceeding material
Place the material on the garment with its polyester backing
Heat apply
Remove the support warm

Certifications The product is REACH compliant.

Suitable textiles Cotton, polyester, blends of these materials or Elastan (not suited for treated and dye sublimation fabrics)

Washing instructions Wait **24h** after the heat transfer
40°C - inside out
Do not use bleach or other aggressive chemical agents.
Dry clean: **no**
Tumble dry: **no**



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N.B. All information given in this sheet are based on our experience.
We always recommend performing a test before starting standard production.
For best results we recommend to store the product away from direct sunlight.

The product meets the Italian and EU regulations relating to its proper use, and to the (EU) regulation n. 1907/2006/EU REACH (Registration, Evaluation, Authorization and Restriction of Chemical substance). 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.