



## Product Information

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# 3D Techno

**Description** 3D TECHNO™ is a plotter cut PU, that expands when heat transferred. The final appearance of the decoration is a 3D effect similar to screen printed ink. It cannot be overlaid. Polyester backing.

Suitable for cotton, polyester or poly/cotton blends, not treated or dye sublimated.

**Usage** Preheat the lower plate of the press for 20 seconds

- Mirror cut the material
- Weed the exceeding material
- Place the material on the garment with its polyester carrier
- Heat apply at the conditions shown on the right
- After the first 3 second of application, remove the carrier warm
- Heat apply again for 20 seconds

**The final aspect of the decoration may vary, depending on the target fabric used.**



**Average thickness**  
200 microns



**Suggested cutting settings**

Blade: **45°**

Pressure: **90 gf**

Speed: **20 cm/sec**



**Transfer settings**

**Manual press**

3 seconds at 140°C (284°F)  
then 20 seconds at 140°C  
high pressure (4-5 bar)

**Automatic press**

3 seconds at 155°C (311°F),  
then 20 seconds at 155°C  
high pressure (4-5 bar)

**Washing** Wait at least **24 hours** from application before washing.  
Washing resistance up to **40°C**, best inside-out.  
Do not use bleach or other aggressive chemical agents.  
Not suitable for dry cleaning.  
Suitable for tumble dryer, synthetic cycle.

The product is REACH compliant  
The product is VEGANOK certified



Washing temperature



Dry cleaning



Tumble dryer



**N.B.** All information here contained are based on our experience.  
**We always recommend to perform a test before starting standard production.**  
For best results we suggest to store the product away from sunlight at temperatures between 18°C and 26°C



Management  
System  
ISO 9001:2015  
ISO 14001:2015

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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.com](http://www.siser.com)

For further information, please contact our Sales Office.