



# 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 can not be overlaid. Polyester backing.

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

**Usage** N.B. : 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**  
45° blade  
pressure 90 g  
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

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  
www.tuv.com  
ID 9105027958



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. Thank you

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