

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 screen printing ink one.
Average film thickness before application: 190 micron.
Maximum thickness at the suggested transfer instructions: **500 micron**

Basic information Due to the many different base materials available on the market, the following heat transfer instructions are given as a guideline only:
Plotter settings (eg. with SUMMACUT D60 – ROLAND GX24 plotter)
Blade: **new at 50°**
Minimum required pressure: **90 gf**
Transfer setup
Temperature: **135°C**
Time: **10"**
Pressure: **medium (3÷4 bar)**

Application instructions **N.B.: application instructions are given as guideline only.**
Due to the heat sensitivity of the film, it is necessary to preheat the plates for a few minutes before starting the production.

Remove the protective layer
Mirror cut the material
Weed the exceeding material
Close the press and pre-heat the plates at 135° for 2 minutes (see note)
Place the material on the garment with its polyester backing
Heat apply
Remove the support warm or cold

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

Washing instructions Wait **24h** after the heat transfer
30°C Max – inside out
Do not use bleach or other aggressive chemical agents
Dry clean: **no**
Tumble dry: **no**



Siser s.r.l.

Viale della Tecnica n° 18
36100 Vicenza - Italy
Tel. +39 0444.287960
Fax +39 0444.287959
info@siser.it - www.siser.it

r.e.a. vi 171856 - reg. imp. vi n° 14971
c.s. € 103.300 i.v. - p.iva 01591490246

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