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## P.S. HI-TECH

### Description



PU plotter cut heat seal material with adhesive polyester backing for low temperature transfers. The material is thin, elastic, soft to the hand and blends well into the textiles. Specifically conceived for polyester based "technical" fabrics eventually mixed with an addition of cotton and elastic fibres.

Low temperature application prevents undesirable effects such as glossiness, fibre damaging and decrease or loss of some of the specific features of the textile.

The material is certified Öko-Tex® Standard 100 Class I

Average film thickness before application: **90 micron**

### Basic information

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 GX24)

Blade: **new at 50°**

Minimum required pressure: **50 gf**

#### Transfer setup

Temperature: **120°C (250°F)**

Time: **15"**

Pressure: **medium (3÷4 bar)**

### Application instructions

Mirror cut the material

Weed the exceeding material (for a quick and easier weeding, we suggest to place the cut material for a few seconds on a warm surface such as the plates)

Place the material on the garment with its polyester backing

Heat apply

Remove the support warm or cold

### Suitable textiles

Cotton, polyester, Lycra®, "technical" fabrics and blends of these materials (not suited for treated and dye sublimation fabrics)

### Washing instructions

Wait **24h** after the heat transfer

**40°C Max**

Do not use bleach or other aggressive chemical agents.

Dry clean: **no**

Tumble dry: **yes**



**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 website [www.siser.it](http://www.siser.it). For further information, please contact our Sales Office.  
Thank you.