

HI-5

Description 5 seconds application PU plotter cut heat seal vinyl with adhesive polyester backing. The material is thin, elastic, soft to the hand and blends well into the textiles. Specifically developed for polyester based performance wear and cotton/elastic fibers blends. Low temperature application protects the textile from fiber damaging

Average film thickness : **90 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 ROLAND GX-24)
Blade: **new at 45°**
Minimum cutting pressure: **50 gf**
Transfer setup
Temperatures: **120 °C (250°F) or 150 °C (302°F) for multilayer applications or thick cotton**
Time: **5 seconds**
Pressure: **high (4-5 bar)**

Procedure

Mirror cut the material
Weed the exceeding 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)
Place the material on the garment with its polyester backing
Heat apply
Remove the polyester backing warm or cold

Certifications

The product is REACH compliant.
The product is certified Öko-Tex® Standard 100 Class I



Suitable textiles

Cotton, polyester, performance wear, poly/cotton blends and spandex (not suited for treated and sublimated textiles)

Washing instructions

Wait 24h before first wash
Temperature : **60°C**
Do not use bleach or other aggressive chemical agents.
Dry clean: **no**
Tumble dry: **yes**



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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.