



Product Information

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Thermoreflex Extra

Description Reflective, plotter cut heat seal material with polyester backing. Suitable for nylon or polyamide silicon treated textiles (eg. K-way, windbreakers, sport jackets, umbrellas, etc.) and also for leather.


The material fulfils broadly all requirements set by EN ISO 20471 regulations.


- Usage**
- Remove the protective layer before cutting.
 - Mirror cut the material
 - Weed the exceeding material
 - Place the material on the garment with its polyester backing
 - Heat apply for 5 seconds at the conditions shown on the right
 - Remove the carrier cold
 - Place a piece of silicon paper or Teflon over the print
 - Heat apply for 10 seconds at the conditions shown on the right
 - Remove the paper or Teflon cold


Washing Wait at least **24 hours** from application before washing. Washing resistance up to **30°C**, best inside-out. Do not use bleach or other aggressive chemical agents. Not suitable for dry cleaning. Not suitable for tumble dryer.

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



 **Average thickness**
110 microns

 **Suggested cutting settings**
Blade: 60°
Pressure: 60 gf
Speed: 20 cm/sec

 **Transfer settings**
5 seconds at 160°C (320°F)
low pressure (2-3 bar)
Fixing
10 seconds at 160°C (320°F)
low pressure (2-3 bar)

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, in vertical position and 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.
For further information, please contact our Sales Office.

GRAFITYP
UK Limited

Tel: 01827 300500
Web: www.grafityp.co.uk
E-mail: sales@grafityp.co.uk