



# Product Information

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## EXTRAREFLEX

**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 certified Öko-Tex® Standard 100 Class I



 **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](http://www.siser.com).

For further information, please contact our Sales Office.

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