



## P.S. LUMEN


**Description** Photoluminescent (white with yellow photoemission) plotter cut heat seal material with adhesive polyester backing.  
Given the easy weeding process, it is not suggested for small fonts and details.


Suitable for cotton, polyester, blends of these materials (not treated or dye sublimated).


- Usage**
- Mirror cut the material
  - Weed the exceeding material
  - Place the material on the garment with its polyester backing
  - Heat apply at the conditions shown on the right
  - Remove the carrier warm or cold

**Washing** Wait at least **24 hours** from application before washing.  
Washing resistance up to **40°C**, best inside-out.  
Do not use bleach or other aggressive chemical agents.  
Not suitable for dry cleaning.  
Suitable for tumble dry, syntetic fibers cycle.

The product is REACH compliant

 **Average thickness**  
100 microns

 **Suggested cutting settings**  
Blade: 45°  
Pressure: 80 gf  
Speed: 30 cm/sec

 **Transfer settings**  
15 seconds at 150°C (300°F)  
medium pressure (3-4 bar)

Washing temperature



Dry cleaning



Tumble dryer



**N.B.** All information here contained are based on our experience.  
We recommend to perform a test before starting standard production.  
For best results we suggest to store the product away from sunlight and dust, in vertical position and at temperatures between 18°C and 26°C



Management System  
ISO 9001:2015  
ISO 14001:2015  
[www.tuv.com](http://www.tuv.com)  
ID 9105027958



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.

