

Mod. R&S.	Rev.	Last updated	Pag.
05	03	12/2015	1 di 1

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

Average film thickness before transfer: **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 SUMMACUT D60 – ROLAND GX24)**

Blade: **new at 50°**

Minimum cutting pressure: **80 gf**

**Transfer setup**

Temperature: **150 °C (300°F)**

Time: **15 seconds**

Pressure: **medium (3÷4 bar)**

### Procedure

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, 60-70°)

Place the material on the garment with its polyester backing

Heat apply

Remove the support warm or cold

### Certifications



The product is REACH approved

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

### Suitable textiles

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

### Washing instructions

Wait **24h** after the heat transfer

**40°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](http://www.siser.it).  
For further information, please contact our Sales Office.  
Thank you.