

## LUM150LPM

### PHOTOLUMINESCENT ADHESIVE WITH PROTECTIVE FOIL



#### DESCRIPTION

Photoluminescent PVC film with transparent soft PVC lamination with a matte finish.  
 Cadmium-free, light yellow, high-performance, consisting of three fused layers, with a glossy surface.  
 The film complies with DIN 67510. The photoluminescent effect is characterised by a particularly high initial brightness, which immediately follows the switching off of the light source.  
 The light stimulus can be repeated several times, without reducing the luminescent properties of the film. Does not contain radioactive substances!  
 Excellent material for screen printing.

#### TECHNICAL DATA

Luminous density (DIN 67510:2008-02)	after 10 minutes: 35 mcd/m <sup>2</sup> after 60 minutes: 5 mcd/m <sup>2</sup>
Fading time (DIN 67510:2008-02)	750 minutes (0,3 mcd/m <sup>2</sup> )
Thickness	0,150 mm. (photoluminescent)+ 0,100 mm.(foil)
Dimensional stability (FINATTM 14)	Applied on steel, maximum shrinkage of 0,2 mm
Thermostability	Applied on aluminum, from -40° C to +110° C, no alteration
Flammability (DIN 53438 T3)	F1
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	18 N/25 mm.
Tear resistance (DIN EN ISO 527)	In height: min.10 MPa In length: min.12 MPa
Tear elongation (DIN EN ISO 527)	Height: min. 100% Length: min.100%
Application temperature	> +8° C
Minimum duration subject to perfect workmanship	5 years
Intended use	inside and outside

#### MEASURES

Maximum width 1260 mm.

#### CERTIFICATIONS

ISO 9001:2015 Quality Certification issued by TOV Italia S.r.l.

MPS reserves the right to make any changes deemed necessary to improve the products without prior notice.