



DESCRIPTION

Cadmium-free PVC film, 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 follows immediately after the light source has been switched off. The light stimulus can be repeated several times, without the film's luminescent ability being reduced. Does not contain radioactive substances! Solvent polyacrylate adhesive, permanent adhesion. Suitable for indicating escape routes, as well as danger points, both indoors and outdoors. For outdoor use, the walkable lamination film is recommended. The material is excellent for screen printing.

TECHNICAL DATA

Luminous density (DIN 67510:2008-02)	after 10 minutes:35 mcd/m ² after 60 minutes:5 mcd/m ²
Fading time (DIN 67510:2008-02)	750 min (0.3 mcd/m ²)
Thickness	0.150mm.
Weight (without protective paper and adhesive)	230 gr/m ²
Dimensional stability (FINAT TM 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)	18N/25mm.
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
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.