



ID-S745

Self-Mounting Photoluminescent Reverse Mounted Signs



Description

Self-mounting "glow in the dark" signs for marine, offshore and petrochemical plants harsh environment.

- IMO Compliant, Marine Grade
- Excellent resistance to chemical exposure

Material & Construction

Printed graphics on specially coated >200 microns photoluminescent PVC substrate for long lasting luminescent effect, 200mcd/m² luminance after 10mins.

Reverse mounted with 2mm thick clear PC film for protection against chemical exposure, abrasion, UV and outdoor conditions.

Notes

When using adhesive foam to mount the signs, surfaces to which the signs will be applied should preferably be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material.

Freshly lacquered or painted surfaces should be completely cured. The compatibility of selected lacquers and paints should be tested by the user, prior to the application of the signs.

Physical Characteristics

Base Material	2mm thick clear solid PC (Polycarbonate)
Thickness	2mm thick up to 0.75 m sign width/height, 3mm thick if above
Service Temperature Range	0°C to +70°C
Adhesion Properties	40N/100 mm
Luminance Characteristics	/200: >210mcd/m ² measured 10 minutes, >30mcd/m ² measured 60 minutes
Service /Shelf Life	Outdoor: 8 Years / Indoors: 20 Years

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose prior to use.