



ID-P350

SELF-ADHESIVE PIPE MARKERS

FOR MARINE, OIL & GAS AND INDUSTRIAL APPLICATIONS

TECHNICAL DATA SHEET

DESCRIPTION

Self-adhesive wrap-around pipe markers for marine, offshore and petrochemical plants harsh environments

- Extended service temperature range -40°C to 125°C
- Excellent resistance to chemical exposure
- Self-extinguishing

MATERIALS & CONSTRUCTION

Solvent inks printed graphics on specially coated 80 microns white PVC substrate for consistent and long lasting colours, overlaminated with 100 microns thick clear PVC coated film for protection against chemical exposure, abrasion, UV and outdoor conditions.

Permanently bonded to clear permanent adhesive with 83# silicone-coated paper release liner.

PHYSICAL CHARACTERISTICS

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| Thicknessⁱ | 180 µm [without backing and adhesive] 232 µm [with backing] |
| Temperature resistance | Adhered to steel, -40°C to 125°C, no visible variation |
| Fire behavior (DIN 4102-1) | Flame resistant on steel surface |
| Seawaterability (DIN 50 021) | Adhered to aluminum, after 100h/24°C, no visible variation |
| Tensile Strength (DIN EN ISO 527) | > 19 MPa |
| Service life by specialist application (under outdoor exposure) | 4 years |
| Shelf lifeⁱⁱ | 1 year |

Notes:

- Surfaces to which the material 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 material.

ⁱ +/- 10%ⁱⁱ In original packaging, at 20°C and 50% relative humidity

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.