

OneSign GPX5000

Printable Vinyl

Datasheet

Specifications

GPX5000

Description	Soft Polymeric PVC film Color: White. Surface: Glossy.
Release paper	Special Embossed PE coated silicone paper, 140g/m2.
Adhesive	Solvent polyacrylate, Removable, Grey Color.
Area of use	For short to long-term outdoor applications such as vehicle wrapping & tri-vision application. Indoor exposure is almost unlimited.
Printing method	Solvent-based & Eco-Solvent-based inkjet printing.

Technical datas

Thickness (without protective paper and adhesive)	80 micron Polymeric PVC film.
Dimensional stability (FINAT TM14)	Adhered to steel, No shrinkage in cross direction, in length 0.50mm max.
Temperature resistance	Adhered to aluminum. -20°C to +65°C, no variation.
Adhesive	Solvent polyacrylate Removable adhesive
Seawater resistance (DIN 50021)	Adhered to aluminum, after 48h/23h no variation.
Adhesive power (FINAT TM 1, after 24h, stainless steel)	4 - 6 N/25 mm
Tensile strength (ASTM D882-02; 200mm/Min) along across	min.23 MPa min.21 MPa
Elongation at break (ASTM D882-02; 200mm/Min) along across	min 160% min 200%
Shelf life	Up to 2 years
Application temperature	min. +10°C
Service life by specialist application Under vertical outdoor exposure (normal climate of Europe)	Up to 5 years

Attention:

After printing the ink must be thoroughly dry in order to avoid any affect on the later combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material.

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.