

Graphcal GO1070 Perforated Vinyl

Datasheet

Specification

GO1070

Description	Perforated special PVC film, white gloss with black backing for use on even transparent substrates such as glass. After printing on the film surface the picture becomes visible because the perforated black backing allows light to pass through. The printable area is 70% of the total surface. The perforated area is 30%
Release paper	PE coated, non-perforated silicone paper, 140g/m2
Adhesive	Solvent polyacrylate, removable, transparent color
Diameter of hole	1.50mm (0.06")
Perforating ratio	30%
Removability	Within 1 year residueless removable from most surfaces
Recommended usage	For short and medium-term advertising graphics on vehicles, shop windows and other even surfaced transparent advertising media such as glass that can allow light to be easily transmitted from the back surface.
Printing method	Solvent-based and eco-solvent based inkjet printing

Technical data

Thickness (without protective paper and adhesive)	160 microns White / Black PVC film
Dimensional stability (FINAT TM14)	Adhered to glass, no shrinkage in cross direction, in length 1.0mm max
Temperature resistance	Adhered to glass, -20oC to +65oC (-4oF to +149oF), no variation
Adhesive	Solvent polyacrylate removable adhesive
Seawater resistance (DIN 50021)	Adhered to glass, after 48 hours 23oC no variation
Adhesive power (FINAT TM 1, after 24h, stainless steel)	Adhered to glass, -20oC to +65oC (-4oF to +149oF), no variation
Tensile strength (DIN EN ISO 527) along across	Solvent polyacrylate removable adhesive
Elongation at break (DIN EN ISO 527) along across	Adhered to glass, after 48 hours 23oC no variation
Shelf life	Adhered to glass, -20oC to +65oC (-4oF to +149oF), no variation
Application temperature	Solvent polyacrylate removable adhesive
Durability after professional installation for vertical outdoor exposure (normal climate of Europe)	Up to 2 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.