

One Way Vision 60/40

Description

Perforated special PVC film, white gloss with black backing for use on even transparent substrates from glass. After printing on the film surface the picture becomes visible while the perforated black backing allows light to pass through. The ratio of the printable area of the total surface is more than 50%.

Release liner

Perforated paper +Double Sides PE coated paper(185gsm)

Adhesive

Solvent polyacrylate, removable, transparent

Area of use

For short and medium-term advertising graphics on vehicles, shop windows or other even surfaced transparent advertising media from glass that should allow light to easily pass through from back.

Characteristic	Test Method	Average Values
Thickness (without protective paper and adhesive)		180 micron White/ Black PVC film.
Adhesive		Solvent polyacrylate removable adhesive
Removability		Within 1 year residueless removable from most surface
Release liner		Perforated paper +Double Sides PE coated paper(185gsm)
Seawater resistance	DIN 50021	Adhered to glass, after 48h/23°C no variation

Dimensional stability	FINAT TM14	Adhered to glass, 0.2mm in cross direction, in length 1.0mm max.
Temperature resistance		Adhered to glass. -20°C to +65°C, no variation.
Diameter of hole		1.0mm
Perforating Ratio		40%
Adhesive power	FINAT TM 1	after 24h, stainless steel, 3-7N/25mm
Tensile strength	DIN EN ISO 527	Along: min.15 MPa
		Across: min.16 MPa
Elongation at break	DIN EN ISO 527	Along: min 120%
		Across: min 140%
Shelf life		1 year
Application temperature		min. +10°C
Service life by specialist application	Under vertical outdoor exposure (normal climate of China)	1 year

Ink Printability

Solvent-based & Eco-Solvent-based inkjet printing, UV Curable ink printing, Latex printing

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.