Window-Vision 103

Description
Perforated polymeric 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 paper
Perforated paper +Double Sides PE coated, 140g/m2.

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.

Printing method
Solvent-based & Eco-Solvent-based inkjet printing, UV Curable ink printing.

Technical datas

Thickness (without protective paper and adhesive)	160 micron White / Black polymeric PVC film.
Dimensional stability (FINAT TM14)	Adhered to glass, 0.2mm max in cross direction, in length 1.0mm max.
Temperature resistance	Adhered to glass. -20□ to +65□, no variation.
Adhesive	Solvent polyacrylate removable adhesive
Removability	Within 1 year residueless removable from most surface
Diameter of hole	1.50mm
Perforating Ratio	40%
Seawater resistance (DIN 50021)	Adhered to glass, after 48h/23□ no variation.
Adhesive power (FINAT TM 1, after 24h, stainless steel)	4~8 N/25 mm
Tensile strength (DIN EN ISO 527) along across	 min. 5 MPa min. 5 MPa
Elongation at break (DIN EN ISO 527) along across	 min 50% min 50%
Shelf life	Up to 2 years
Application temperature	min. +10□
Service life by specialist application Under vertical outdoor exposure (normal climate of China)	Up to 3 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.