

DATA SHEET

Advantages

- > Excellent color performance
- > Stable size and high weather resistance
- > Easy installation, easy remove
- > Suitable for use on variety of super wide format inkjet printers using solvent ink, Eco-solvent ink and Latex-eco inks

Applications

- > Large format glass-wall advertising Graphics

Characteristic

Description	
Colors	
Film	High grade calendered black & White PVC film
Gloss	Gloss
Thickness (Film)	160 $\mu\text{m} \pm 10 \mu\text{m}$
Adhesive	Removable, clear acrylic pressure sensitive adhesive
Adhesive color	Clear
Coating weight(Dry)	26 $\text{g} \pm 2 \text{g}$
Liner	Single side PE-coated white wood- pulp paper
Weight, liner	165 $\text{g} \pm 5 \text{g}$
Width	1.07m / 1.37m / 1.52m
Ink	SOLVENT - ECO - LATEX - UV
Application surfaces	Flat and simple curves
Application substrates	Glass substrate surface
Hole size (diameter)	1.6 mm
Transmittance	43%
Application temperature range (air and substrate)	20 °C ~+ 65°C

Product Characteristics

Physical Properties

Features	Test Method	High Performance One Way Vision
Caliper, face film	GB/T6672-2001	160 micron (μm)
liner	GB4669-1995	165 g/m
Perforation diameter		1.6 mm
Transmittance (open area)		43%
Dimensional stability	FINAT-4	Max. 0.5 mm
Tensile strength		$\geq 35 \text{ N/inch}$
Adhesion, initial	FINAT FTM-1, glass	120 N/M
Adhesion, initial	FINAT FTM-1, glass	320 N/M
Removability	smooth OEM printing surface	>8 months
Release (perforation)	FINAT-4	13 g/inch
Flammability		Self extinguishing
Shelf life	Stored at 24° C/50-60 % RH	12 Months
Outdoor durability		24 Months

Thermal

Application temperature : +10° C

Temperature range : -20°+65° C

Chemical

Resistant to most petroleum based oils, greases and aliphatic solvents Resistant to most mild acids, alkalis, and salts

One way Vision can resist most common cleaning agents, it is recommended to use water to clean