

One-Way Vision is a top coated perforated white flexible vinyl laminate. Due to its evenly disposed holes it gives a one-way-mirror-effect and thus can be used for decoration or advertising purposes of bus or subway windows, shopping windows, building windows, rear-windows etc. This product is applicable to any solvent and eco-solvent digital printers (including Vutek, HP Scitex, Infiniti, DGI, YSL, Seiko, Roland, Mimaki). The main advantage of the product is seeing through image from inside out without blocking the view and vivid visible graphics while viewing from outside.

- Name: Ikonos One Way Vision
- Symbol: Ikonos OWV
- Sizes available: 1.06, 1.27, 1.37, 1.52 x 50 m

PVC	<i>Type</i>	Glossy, calendered monomeric soft PVC film
	<i>Thickness</i>	160 mic
	<i>Colour</i>	White
	<i>Back</i>	Black Coating
	<i>Shrinkage</i>	< 1%
	<i>Hole diameter</i>	1.80 mm
	<i>Distance between holes</i>	2.55 mm
	<i>Hole space</i>	50,00%
ADHESIVE	<i>Type</i>	Acrylic PSA, removable, clear
	<i>Thickness</i>	20 mic
	<i>Application temperature</i>	Min. 15°C
	<i>Usage range</i>	From -20°C to +80°C
	<i>180° Peeling force</i>	5N/25mm (FINAT 1, 24h, 180 deg.)
LINER	<i>Type</i>	Silicon coated paper
	<i>Colour</i>	White
	<i>Weight</i>	180g/sq m (±5g/sq m)
	<i>Release force</i>	0.4 ~ 1N/4 cm
Storage period	12 months at 22°C and relative humidity of 50-55%	
Application	Digital and silk screen printing machines for signage display, vehicle graphics, bus or subway windows, shopping windows, building windows, rear-windows etc.	
Machine/Ink	All solvent and eco solvent digital printers with heating system (including Vutek, HP Scitex, Infiniti, DGI, YSL, Seiko, Roland, Mimaki).	
Compatibility	Inks should be the original ones from the printer producers.	
	The best printing temperature is 40-43°C	

After printing the ink must be perfectly dry so as to avoid any affect on the later combination with the laminate. The surface on which OWV is applied must be free of dust, grease, lubricant and any other substances which may hinder the film from adhesion. The compatibility of particular lacquers and paints should be tested by the user, prior to application on the material.

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