

## One Way Vision 140 $\mu$ m - Perforated Vinyl Technical Information

Specification	Description	
<b>PVC</b>	Type	Calendered monomeric soft PVC film
	Thickness	140 $\pm$ 10 $\mu$ m
	Color Code	White
	Back	Black
	Shrinkage	$\leq$ 0.6%
	Opacity	>99%
	Holes No.	Average 110/sq in
	Hole Diameter	1.5mm
	Distance Between Holes	Left-Right 1.25mm Up-Down 2.4mm
	Hole Space	30%
<b>Adhesive</b>	Type	Clear solvent based pressure sensitive glue
	Weight(g/m <sup>2</sup> )	30 $\pm$ 5
	Adhesion Temperature	15 $^{\circ}$ C~40 $^{\circ}$ C
	180 $^{\circ}$ Peeling Force	$\geq$ 5N/25mm (FTM1)
	Initial Adhesion- Loop Tack	$\geq$ 3N/25MM*25MM (FTM9)
	Holding Power	$\geq$ 800min (FTM8)
	Removable Durability	6 months cleanly removable glue on clean glass surface at temperature of 23~25 $^{\circ}$ C and RH of 50~60%
<b>Liner</b>	Type	Laminated OPP film
	Color	Transparent
	Weight	105g $\pm$ 10g/m <sup>2</sup>
	Release Force	0.05~0.20N/25mm
<b>Storage Period</b>	12 months under ordinary condition at temperature of 22 $^{\circ}$ C and relative humidity of 50-55%	
<b>Application</b>	One way vision: Outdoor digital and silk screen printing media for vehicle graphics, airport graphics, subway window, platform graphics, glass walls of building and signage display applications.	
<b>Compatibility of machines and ink</b>	Media is suitable for all solvent and eco solvent digital printers with heating system including Phaeton, Infiniti, Mimaki, Roland, Vutek and HP Scitex. Inks should be the original inks from the printer manufacturers. The best printing temperature is 35-40 $^{\circ}$ C.	