

Perforated Vinyl Technical Information

Specification	Description	
PVC	Type	Calendered monomeric soft PVC film
	Thickness	160±10um
	Color Code	Ceramic white
	Back	Black
	Shrinkage	≤0.6%
	Surface Tension	≥30dn/cm
	Opacity	>99%
	Holes No.	Average 130/sq in
	Hole Diameter	1.5mm
	Distance Between Holes	2.6mm
	Hole Space	30%
Adhesive	Type	Clear solvent based removable pressure sensitive glue
	Weight(g/m ²)	30±5
	Adhesion Temperature	15°C~40°C
	180° Peeling Force	7 ≤ x ≤ 11 N/25MM Refer to FTM1
	Initial Adhesion - Loop Tack	4 ≤ x ≤ 7 N/25MM*25MM Refer to FTM9
	Holding Power	≥1440min Refer to FTM8
	Removable Durability	One year cleanly removable glue on clean glass surface at temperature of 23~25°C and RH of 50~60%
Liner	Type	Kraft Paper (replacement liner)
	Color	White
	Weight	140g ± 10g/m ²
	Release Force	0.05~0.25N/25MM
Storage Period	12 months under ordinary condition at temperature of 22°C and relative humidity of 50-55%	
Application	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.	
Compatibility of machines and ink	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°C.	