

Perforated Vinyl Technical Information

Specification	Description		
PVC	Type	Calendared monomeric soft PVC film	
	Thickness	180±10um	
	Color Code	Ceramic white	
	Back	Black	
	Shrinkage	≅ 0.6%	
	Surface Tension	≅ 30dn/cm	
	Opacity	>99%	
	Holes No.	Average 109/sq in	
	Hole Diameter	1.62mm	
	Distance Between Holes	Left-Right	1.25mm
		Up-Down	2.0mm
	Hole Space	40%	
Fire Resistant	FR B1 (DIN4102-1)		
Adhesive	Type	Clear solvent based removable pressure sensitive glue	
	Weight(g/m ²)	35±5	
	Adhesion Temperature	15°C~40°C	
	180° Peeling Force	≅ 5N/25mm (refer to FTM1)	
	Initial Tack-Loop tack	≅ 2N/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	PE coated laminated paper(Additional Liner)	
	Color	White	
	Weight	215g±10g/m ²	
	Release Force	0.05~0.20N/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.

Warranty and Limitation

Xusen products are manufactured with high quality raw materials and advanced technology & equipment, guaranteed by serious and scientific quality control system. All Xusen products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the product specification. Should there is any product defects caused by manufacturer, compensation will be limited within certain product price.

Data above are updated results and conclusions of test by Xusen and is subject to change without prior notice.

Xusen is not responsible for all the performance of this material for a given application, The users of materials should perform their own testing to determine the suitability of the material for the intended use.