

Perforated Vinyl Technical Information

Synergy line OWV Premium LX 180 mic

Specification	Description		
PVC	Type	Calendered monomeric soft PVC film	
	Thickness	180±10um	
	Color Code	Ceramic white	
	Back	Black coating	
	Shrinkage	≅0.6%	
	Surface Tension	≅30dn/cm	
	Opacity	>99%	
	Holes No.	Average 130/sq in	
	Hole Diameter	1.62mm	
	Distance Between Holes	Left-right	1.25mm
		Up-down	2.0mm
	Hole Space	40%	
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 24H (FTM1)	
	Initial Adhesion- Ball Tack	≅3N/25MM*25MM (FTM9)	
	Holding Power	≅1440min (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	BOPP Laminaed BOPP Film	
	Color	Clear	
	Weight	90g±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 media used in digital and silk screen printing machines for signage display, vehicle graphics , subway and glass walls of building		
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 38-43°C.		