

DATA SHEET

Advantages

- Excellent price/performance ratio for outdoor promotional graphics
- Vivid color performance
- Stable size high weather resistance
- Excellent printability and handling on select printers
- High tack Adhesive
- Suitable for use on a variety of super wide format inkjet printers using solvent ink and Eco-solvent ink

Applications

- Exterior short term promotional applications on flat substrates
- Glass wall graphics
- Subway body advertising graphics
- Printing pictures protection

Characteristic

Description	Clear PVC Vinyl 60 mic	Clear PVC Vinyl 80 mic
Colors	Clear / Transparent	
Film	Monomeric calendered vinyl	
Gloss	Gloss & Matt	
Thickness (Film)	60 um±10 um	80 um±10 um
Adhesive	permanent acrylic based pressure sensitive adhesive	
Adhesive color	Clear / Transparent	
Coating weight(Dry)	16 g±2 g	20 g±2 g
Liner	One side PE-coated yellow / white wood- pulp paper	
Weight, liner	120 g±5 g	
Width	1.27m / 1.52m	1.07m / 1.27m / 1.52m
Ink	SOLVENT - ECO - LATEX - UV	
Application surfaces	Flat and simple curves	
Application substrates	Metal, paint, rigid plastic	
Application temperature range (air and substrate)	3 °C~+ 38°C	
Removability	N/A	

Product Characteristics

Physical Properties

Features	Test Method	Clear PVC 60 mic	Clear PVC 80 mic
Caliper, face film	GB/T6672-2001	60 micron (µm)	80 micron (µm)
liner	GB4669-1995	85 g/m	120 g/m
Dimensional stability	FINAT-4	Max. 0.8 mm	
Tensile strength		≥22 N/inch	≥50 N/inch
Elongation		≥160%	≥130%
Gloss	GB8807-88, 60°	30	50
Adhesion, initial	FINAT FTM-1, glass	320 N/M	360 N/M
Adhesion, initial	FINAT FTM-1, glass	400 N/M	
Tearing		>10000 Min	
Release	FINAT-4	15-50 g/25mm	15-40 g/25mm
Flammability		Self extinguishing	
Shelf life	Stored at 24° C/50-60 % RH	12 Months	
Outdoor durability	Vertical exposure	12 Months	

Thermal

Application temperature : +3° C

Temperature range : -20°+60° C

Chemical

Resistant to most petroleum based oils, greases and aliphatic solvents Resistant to most mild acids, alkalies, and salts