



Transparent Vinyl 90µm

This Self Adhesive Transparent Film is a cost effective 90 micron monomeric film with a permanent acrylic base adhesive. It is suitable for flat surfaces-glass, metal, painted and lacquered rigid plastic surfaces. Suitable for promotional vehicle fleets, signage, window displays, public transport and exhibition panels. Available in gloss white and matt white.

Vinyl type:	Calendered monomeric, transparent, gloss
Vinyl width:	1.07/1.37/1.52m
Vinyl thickness:	90µm
Coating:	Eco solvent, mild solvent, solvent inks
Printing quality:	Premium quality, deep colors
Adhesive:	Permanent, clear acrylic base. No reaction between solvent ink and adhesive
Liner weight:	140g/m ² , PE coated silicon paper
Application temperature:	Minimum 10C°
Temperature resistance:	-20C° to 65C°
Storage:	21C°
Durability:	12-18 months under vertical outdoor exposure
Features:	Excellent ink absorption property and high color reproduction Excellent printability and handling on selected printers Excellent durability and outdoor performance Excellent dimensional stability
Application:	Vehicle Advertising/Wraps Commercial Sign, displays Window decoration Indoor/Outdoor Banner, Advertising, Decoration

Test Items	Units	Test method	Average value
Thickness-PVC	Micron	GB/T6672-2001	100±10
Weight-Liner	g/m ²	GB4669-1995	140±10
Gloss Rate-60 °	%	GB8807-88	≥65
Initial Adhesion	N/25mm		≥6
Adhesion 24h-180° peel	N/25mm		≥12
Dimensional Stability-MD	mm		≤1.5
Dimensional Stability-CD	mm		≤1.0
Tensile Strength-MD	N/25mm	GB/T1040.1-2006	≥45
Tensile Strength-CD	N/25mm	GB/T1040.1-2006	≥35
Service Temperature	°C		-20~+70
Best Printing Temperature	°C		23±2; 50±5%RH
Shelf Life	Stored at 20-25 °C/50-55 % RH		1 year
Durability, unprinted	Vertical exposure		1 year

*Testing condition: Indoor temperature 23°C, Relative Humidity 50%.

