

PRODUCT DESCRIPTION

Soft, clear white monomeric 180mic self adhesive PVC film for smooth printing. Dynamic prints, perfect visibility due to 60:40 balance between vinyl and holes. Special double liner to suit UV and LATEX printing. Indoor/Outdoor use. Easy to remove up till 6 months after application.

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 MACHINES

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 manufactures. The best printing temperature is 35–40 °C.

COMPATIBLE INKS

Solvent, Eco Solvent, UV, Latex

STORAGE PERIOD

12 months under ordinary condition at temperature of 22 °C and relative humidity of 50–55 %.

PHYSICAL FEATURES

SPECIFICATION	DESCRIPTION	VALUE
PVC	Type	Calendered monomeric soft PVC film
	Thickness	180 + 10 um
	Color	Code White
	Back	Black
	Shrinkage	< 0,6 %
	Surface Tension	> 30 dn/cm
	Opacity	> 99 %
	Holes No.	Average 130/sq in (~20/cm ²)
	Hole diameter	1,6 mm
	Distance between holes	2,4 mm
	Holes space	41%

SPECIFICATION	DESCRIPTION	VALUE
ADHESIVE	Type	Clear solvent based removable pressure sensitive glue
	Weight (g/m²)	30 + 2
	Adhesion temperature	15–40 °C
	180° peeling force	< 5N/25mm 20 min
	Initial Adhesion-ball tack	> 5# Steel ball
	Holding power	> 800 min
	Removable Durability	One year cleanly removable glue on clean glass surface at temperature of 23–25 °C and RH of 50–60 %
LINER	Type	Laminated kraft paper (Additional liner)
	Color	White
	Weight	240 + 5 g/m ²
	Release Force	0,4–1 N/4cm

NOTE:

After printing the ink must be perfectly dry so as to avoid any affect on the later combination with the application surface. The surface on which material is applied must be free of dust, grease, lubricant and any other substances which may hinder the film from adhesion. Freshly lacquered or painted surfaces should be allowed to dry for no less than three weeks. The compatibility of particular lacquers and paints should be tested by the user, prior to application on the material.

Different printers, inks, resolutions and printing qualities result into numerous different printing parameters. In addition, there a numerous factors influencing processing and the application of our materials. For this reason, we cannot make specific statements as to drying times and maximum ink absorption. For this reason, we recommend you to perform own tests in order to verify the desired results. Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.