

TECHNICAL DATA SHEET



OWV 1300 series

Item	Description	Specification
Front Layer PVC	Type	Calendered monomeric soft PVC film
	Thickness	130 ± 10 micron
	Front Color	White
	Back	Black full coated
	Shrinkage	≤ 0.6 %
	Surface tension	≥ 30 dyne / cm
	Holes No.	Average 100 / sq inch
	Hole Diameter	1.6 mm
	Distance Between Holes	2.0 mm
	Hole Space (transparency)	40%
	Opacity	99%
Adhesive	Type	Clear removable (solvent based pressure sensitive glue)
	Thickness	25 ± 5 micron
	Application conditions	10°C~40°C (thermal range), ≥8°C min. application temperature
	Initial Adhesion-Ball Tack	≥ 2N/25mm*25mm
	Peeling force	(24 hours) ≥ 5 N/25 mm (FTM1)
	Expected lifetime	24/30 months. Adhesion may increase with time.
Removable Durability		Max one year cleanly removable at the temperature of 23-25°C and RH of 50-60% (provided that the glass surface is very clean when sticking).
Liner	Type	Paper on Paper additional liner
	Color	White
	Weight	165 g ± 10 g/m ²
	Release Force	0.05~0.2N / 25mm
Sizes available	Meter x Meter	1,06-1,37-1,52 x 50m
Storage Period	6 months under ordinary condition at the average temperature of 22°C and relative humidity of 50-55%.	
Applications	Outdoor digital printing and screen printing one way vision media for signage display, shop window advertising, vehicle graphics and subways.	
Compatibility of machines and inks	Media is suitable for all solvent and eco-solvent digital printers with cold or heating system applications. It's suitable also for UV inks provided that it's UV high flexible ink. All tests are made with the original printer manufacturers inks (Roland, Mimaki, Scitex, Vutek, HP).	
Safety Caution	<p>REACH - Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 published on the Italian <i>Gazzetta Ufficiale</i>, we inform that the substance Bis(2-ethyl(hexyl)phthalate (DEHP) is present in a concentration of 0,13%. For further information, please refer to the certified copy available of the analyses worked out on the substances taken into consideration by REACH (Registration Evaluation Authorization of Chemicals).</p> <p>RoHS - Cadmium free.</p>	
Notes	Published information is based upon research and information which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of the products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to changes without prior notice.	