

Warszawa 03.04.2024

TDS FILE

myMEDIA 1643 OWV Eco 40 One Way Vision film

SAP Index MY1643*

PRODUCT REVIEW:

Perforated Monomeric PVC film, white gloss with black backing for use on even transparent substrates from glass. After printing on the film surface the picture becomes visible while the perforated black backing allows light to pass through. The ratio of the printable area of the total surface is more than 50%.

APPLICATION:

For short and medium-term advertising graphics on vehicles, shop windows, Airport graphics subway window, glass walls of building or other even surfaced transparent advertising media from glass that should allow light to easily pass through from back.

PRINTING METHOD:

Solvent-based & Eco-Solvent-based inkjet printing, UV Curable ink printing and Latex

TECHNICAL DATA:

CHARACTERISTIC	TEST METHOD	AVERAGE VALUE
Film thickness	ISO 4591:1992	140+/- 10 micron white/black Monomeric PVC Film
Adhesive type		Solvent polyacrylate, removable transparent
Adhesive removability		Within 1 year residueless removable from most surface
Release paper		Perforated paper +PE coated paper
Dimensional stability	FINAT TM14	Adhered to glass, no shrinkage in cross direction, in length 1,00mm max
Temperature resistance		Adhered to glass, after -20°C to +65°C, no variation
Diameter of hole		1.5mm
Perforating ratio		40%
Sea water resistance	DIN 50021	Adhered to glass, after 48h /+23°C, no variation
Adhesive power	FINAT TM1	After 24h stainless steel 6N+/-2/25mm



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Tensile strength Along Across	DIN EN ISO 527 DIN EN ISO 527	Min. 5Mpa Min. 5Mpa
Elongation break Along Across	DIN EN ISO 527 DIN EN ISO 527	Min. 5Mpa Min. 5Mpa
Shelf life		UP TO 1 YEAR

Attention: After printing the ink must be thoroughly dry in order to avoid any effect on the later combination with the laminate.

Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.



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