

Description

Polypropylene film (BOPP) with matt (M) surface and a surface coating for better printability.

Series	Front material	Adhesive
3720	white (M)	removable
3740	white (M)	permanent

For brilliant and colourful advertising for indoor and short-term outdoor use.

Recommended Printing Methods: Inkjet printing with UV -Inks *

Recommended Laminating Film: ORAGUARD® 236 (optional)

Technical Data

Thickness ⁽¹⁾	Front material	0,060 mm
	Front material + Adhesive	0,080 mm
Adhesive	Polyacrylate	
Release Paper	silicone coated paper, 135 g/m²	
Adhesive power ⁽¹⁾ (FINAT TM 1, after 24 h, stainless steel)	3720	5 N/25 mm
	3740	8 N/25 mm
Dimensional stability (FINAT TM 14, aluminium, 70 °C, after 1 week)	max. 0,15 mm	
Tensile strength (DIN EN ISO 527)	Along: > 120 MPa	
	Across: > 120 MPa	
Elongation at break (DIN EN ISO 527)	Along: > 80 %	
	Across: > 80%	
Temperature resistance ⁽²⁾	Adhered to aluminium, -40 °C to +80 °C, no variation	
Shelf life ⁽³⁾	2 years	
Minimum application temperature	> +10 °C	
Maximum service life ⁽⁴⁾ by specialist application and with proper maintenance and care.	Not printed	2 years
	Printed	2 years
	Printed and laminated with ORAGUARD® 236	3 years
Removability	Removable from most surfaces within 2 years without leaving any residue	

⁽¹⁾ average ⁽²⁾ short-time exposure ⁽³⁾ in original packaging, at 20 °C and 50% relative humidity ⁽⁴⁾ Applies for vertical outdoor exposure normal climate of central Europe. The accrual and expected service life is determined by the environmental conditions, as well as pre-treatment of the substrate and regular maintenance. For more information, please visit: www.orafol.com/gp/europe/en/support

* In order to achieve the best possible print result, it must be ensured that a suitable ICC media profile and the correct printer settings are used.

Note

The above information is based on our present knowledge and practical experience. The information is given without any guarantee or agreement with regards to the quality or properties of the material. It does not constitute a warranty of any certain quality, properties and/or service life concerning the ORAFOL® films.

After printing, the ink must be allowed to dry thoroughly in order to avoid any issues when later combined with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of the selected lacquers and paints should be tested by the user prior to the application of the material.

For application of ORAFOL® films (wrapping and removal) as well as for maintenance and use, please refer to our documents Processing Guidelines and Maintenance and Usage Terms. If our guidelines are not followed, please be advised that in particular the maximum service life information, stated as based on our experience, does not apply. If the Processing Guidelines and Maintenance and Usage Terms are not complied with, any warranty and liability is excluded.

The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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