ORAJET® 3164HOP

High Opacity Film

Short description

White soft PVC film with high opacity (>99%) for reliable coverage of existing surfaces and graphics. The film is available with both gloss and matt finishes and is ideal for brilliant, high-color-intensity digital prints. Specifically developed for short- to medium-term outdoor advertising applications, it stands out due to its excellent print quality. Handling is comparable to the proven ORAJET® 3164 digital printing film, ensuring easy processing and application.

Front material

Soft PVC Film, 0.1 mm

Liner

One-sided siliconized kraft paper, 137 g/m²

Adhesive

Polyacrylate, permanent, Transparent, 0.019 mm

Technical properties

RESISTANCE

Durability	4 Year(s)	
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50% relative humidity
Maximum shrinkage	Maximum shrinkage along 1 mm Maximum shrinkage across 1 mm	
Elongation at break	Minimum elongation at break along 130 % Minimum elongation at break across 150 %	DIN EN ISO 527
Tensile strength	Minimum tensile strength along 19 N/mm² Minimum tensile strength across 19 N/mm²	DIN EN ISO 527
Temperature resistance	Minimum temperature -40 °C Maximum temperature 60 °C	Short-term exposure up to 80 °C

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ADHESIVE PROPERTIES

Adhesive power	16 N/25 mm	FINAT TM 1, after 24h, stainless steel

PROCESSING

Printing temperature	10 °C
Application temperature	Minimum temperature 10 °C

Certificates

- 3164 GHOP_C-s1,d0_Mineralischer Untergrund - Klassifizierung nach DIN EN 13501-1.pdf (Download)
- 3164 GHOP_C-s1,d0_mineralic substrate- classification DIN EN 13501-1ENG.pdf (Download)

PRODUCT NOTE

After printing, the ink must be allowed to thoroughly dry, 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. Furthermore the application information published by ORAFOL must be considered.

IMPORTANT NOTES

All ORAJET® products are subject to careful quality control throughout the manufacturing process. It is guaranteed that the products are delivered in merchantable quality and free of manufacturing defects. The traceability of our goods in accordance with ISO 9001 is ensured by means of the roll number. The information published on ORAJET® products is based on research results which the company believes to be reliable but does not constitute a guarantee. Because of the wide variety of uses of ORAJET® products and the continuing development of new applications, it is the responsibility of the purchaser to carefully evaluate the suitability and performance of the product for its intended use. Furthermore, the processing instructions issued by ORAFOL must be observed. The purchaser bears all risks arising from the use of these products. All information is subject to change without notice. ORAJET® is a registered trademark of ORAFOL Europe GmbH.

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