ORAJET® 3676

Window Graphics Film

Short description

Perforated white, glossy special PVC film with black rear for the use on level, transparent substrates and glass. Printing the film front results in a visible print image, whereby the perforated black rear is translucent. The share of printable areas on the overall area amounts to 60%. The small hole diameter of 1.5 mm enables a comparatively fine print image.

Front material

Special PVC film, 0.14 mm

Liner

Non-perforated kraft paper siliconised on one side, 137 g/m²

Adhesive

Solvent-polyacrylate, permanent, Transparent, 0.026 mm

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	4 Year(s)	Applies for vertical outdoor weathering, central European normal climate; unprinted
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50% relative humidity
Maximum shrinkage	Maximum shrinkage along 0.4 mm Maximum shrinkage across 0 mm	adhered on glass | Average value, FINAT TM 14
Elongation at break	Minimum elongation at break along 50 % Minimum elongation at break across 50 %	DIN EN ISO 527, average value
Tensile strength	Minimum tensile strength along 5 N/mm² Minimum tensile strength across 5 N/mm²	DIN EN ISO 527
Seawater resistance	no change	after 100h/35°C | adhered to aluminum, DIN EN ISO 9227
Temperature resistance	Minimum temperature -40 °C Maximum temperature 80 °C	Short-term exposure up to 110 °C |

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ADHESIVE PROPERTIES

Adhesive power	12 N/25 mm	after 24 h, glass | FINAT TM 1, average value

PROCESSING

Application temperature	Minimum temperature 10 °C

Certificates

- ABG_3675_3676_-_297_D5350.pdf (Download)
- ABG_3675_3676_D5477.PDF (Download)
- ABG_3675_3676_-_297_D5350.pdf (Download)
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- ABG_3675_3676_-_297_D5350.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

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