ORAJET 3640

Technical Data Sheet

2011/04

Description
Soft PVC film white, gloss and matt surface, and transparent, gloss and matt surface

Release paper
Silicone coated paper, 135 g/m²

Adhesive
Polyacrylate, permanent, transparent

Area of use
For brilliant and colourful short- and medium-term outdoor applications

Printing method
Inkjet printing with solvent based inks, UV- or Latex inks

Technical data

Thickness* (without paper and adhesive)	80 micron
Dimensional stability (FINAT TM 14)	adhered to steel, no shrinkage in cross direction, in length 0.4 mm max.
Temperature resistance* **	adhered to aluminium, -40°C to +80°C, no variation
Water resistance	adhered to aluminium, after 48h/23°C no variation
Fire behaviour	adhered to steel, self-extinguishing
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	16 N/25 mm
Tensile strength (DIN EN ISO 527)	
along	min. 19 MPa
across	min. 19 MPa
Elongation at break (DIN EN ISO 527)	
along	min. 130%
across	min. 150%
Shelf life**	2 years
Minimum application temperature	> +10°C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	4 years (not printed)

* average ** in original packaging, at 20°C and 50% relative humidity *** normal climate of Central Europe

Attention:
After printing the ink must be thoroughly dry in order to avoid any affect 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. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure respectively. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore the application information published by ORAFOL is to be considered.

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