

Description

White soft PVC film, available with a glossy or matt surface.

Release Paper

Double sided PE coated *RapidAir*® paper, one side siliconised, 145 g/m²

Adhesive

Polyacrylate, removable, grey

Area of use

For brilliant and colourful digital advertising prints in short- and medium-term outdoor applications. The *RapidAir*® technology enables easy and rapid application without air inclusion, especially of large-sized decals. Entrapped air can be easily removed simply by smoothing out under the film.

Printing Method

Inkjet printing with solvent based inks, UV- or latex inks

Certificates

Fire behaviour (DIN EN 13501-1): C-s2, d0 (flame resistant, limited smoke production, no flaming droplets/particles). Only valid for application of self-adhesive film ORAJET® 3162XRA laminated with ORAGUARD® 210 on substrates made from aluminium-composite-sheet "ALUBOND A2"

Technical Data

Thickness* (without protective paper and adhesive)	100 micron
Dimensional stability (FINAT TM 14)	Adhered to steel shrinkage, 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 behavior (DIN 75200)	Adhered to steel, self-extinguishing
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	6 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

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.

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