

## Description

PVC-free digital printing film based on a top-coated white polypropylene with a glossy surface.

## Release Paper

One sided silicone coated paper, 135 g/m<sup>2</sup>

## Adhesive

Polyacrylate, removable, grey

## Area of use

For brilliant and colourful advertising efforts, for indoor and short-term outdoor use. Suitable for even and slightly curved surfaces. For outdoor applications, we recommend that the film should be used in combination with ORAGUARD® 236 laminating film.

## Printing Method

Inkjet printing with solvent-based inks, also suitable for UV and latex inks.

## Certificates

Fire behaviour (DIN EN 13501-1): B-s1, d0 (flame resistant, no/little smoke production, no burning droplets/particles). Only valid for application on mineral substrates with a density of  $\geq 1350 \text{ kg/m}^3$  and a thickness of  $\geq 6 \text{ mm}$ .

## Technical Data

|   |  |
|---|--|
| <b>Thickness*</b> (without paper and adhesive)  | 100 micron   |
| <b>Dimensional stability</b> (FINAT TM 14)  | Adhered to steel shrinkage, no shrinkage in cross direction, in length 0,3 mm max. |
| <b>Temperature resistance***</b>  | Adhered to aluminium, -40° C to +80° C, no variation                               |
| <b>Water resistance</b>   | Adhered to aluminium, after 48h/23° C, no variation                                |
| <b>Fire behavior</b>  | Adhered to steel, self-extinguishing   |
| <b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)   | 2 N/25 mm  |
| <b>Tensile strength</b> (DIN EN ISO 527)  | Along: min. 15 MPa<br>Across: min. 15 MPa  |
| <b>Elongation at break</b> (DIN EN ISO 527)   | Along: min. 400%<br>Across: min. 450%  |
| <b>Shelf life**</b>   | 2 years  |
| <b>Minimum application temperature</b>  | >+10° C  |
| <b>Service life by specialist application</b><br>Under vertical outdoor exposure (normal climate of Central Europe) | 2 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. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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