

Description

Soft PVC film which conforms well to the substrate. Available in more than 50 colours with a matt surface.

Release Paper

Silicone coated paper on one side, 135 g/m². For white vinyl, a light blue silicone paper is used, to form a stronger contrast to lettering.

Adhesive

Polyacrylate, easily removable

Area of use

For indoor applications such as markings, inscriptions and decorations, especially on inner walls. Very well suited for use on cutting plotter systems. It is recommended to use the application tape ORATAPE[®] LT 95.

Certificates

Fire behaviour (DIN EN 13501-1): B-s2, d0 (flame resistant, limited smoke production, no flaming droplets/particles). Only valid for application to substrates made from gypsum boards or other substrates which are classified as A1 or A2-s1, d0 with a thickness of ≥ 6 mm and a density of ≥ 450 kg/m³.

Technical Data

Thickness* (without protective paper and adhesive)	80 micron
Dimensional stability (FINAT TM 14)	Adhered to steel, no measurable shrinkage in cross direction, in length 0,4 mm max.
Temperature resistance***	Adhered to aluminium, -40° C to +80° C, no variation
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
Application temperature	> +10° C
Service life by specialist application Under vertical outdoor exposure (normal climate of Central Europe)	2 years
Removability	Removable from most surfaces without residue

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

Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that 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 selected lacquers and paints should be tested by the user, prior to 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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