

Description

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

Release paper

Silicone coated paper on one side, 137 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 good suitable for the use on cutting plotter systems. It is recommended to use the application tape ORATAPE LT 95.

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
Fire behaviour (DIN 4102-1)	Only flame resistant (class DIN 4102-B1) on steel surface
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 (vertical application)	2 years
Removability	residueless removable from most surfaces

* average

** in original packaging, at 20°C and 50% relative humidity

*** normal climate of Central Europe

Note:

To not affect the adhesion surfaces to which the material is applied must be thoroughly cleaned from dust, grease or any contamination, they shouldn't be porous or structured. Coats of paint must be dry. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore the application information for plotter material published by ORAFOL is to be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.

