

Description

Special PVC film with glossy surface.

Release paper

Silicone coated paper on one side, 137 g/m², which provides excellent waste-stripping properties. For white vinyl a light blue silicone paper is used to form a stronger contrast to lettering.

Adhesive

Solvent polyacrylate, permanent

Area of use

Very good suitable for the use on cutting plotter systems. For short- and medium-term outdoor applications. Indoor exposure is almost unlimited. Glossy surface is additionally suitable for thermal transfer printing (with resin ribbons).

Technical Data

Thickness	70 micron (average without protective paper and adhesive)
Dimensional stability	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
Seawater resistance	Adhered to aluminium, after 100h/23°C no variation
Adhesive power	(FINAT TM 1, after 24h, stainless steel) 18 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 in original packaging, at 20°C and 50% relative humidity
Application temperature	min. +8°C
Service life by specialist application	Under vertical outdoor exposure (normal climate of Central Europe) black / white: 5 years transparent / coloured: 4 years metallic: 4 years

Attention:

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.