

Description

Translucent coloured film providing homogenous uniformity when viewed through or on to the material. The matt surface inhibits undesired reflection.

Release paper

Silicone coated paper on one side, 137 g/m², ensures easy waste-stripping.

Adhesive

Solvent polyacrylate, permanent adhesive.

Area of use

Specially developed for the production of internally illuminated signs and the start design of back-lit acrylicglass, glass and pretensioned banner material.

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 acrylicglass, -40°C to +80°C, no variation
Resistance to cleaning agents	adhered to acrylicglass, 8h in washcalics (0,5% household-cleaning agents) at room temperature and 65°C, no variation
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	16 N/25 mm glass 18 N/25 mm acrylic glass
Tensile strength (DIN EN ISO 527) along across	min. 19 mPa min. 19 mPa
Elongation at break (DIN EN ISO 527) along across	min. 130% min. 130%
Shelf life**	2 years
Application temperature	min. +8°C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	3 years

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

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. Furthermore the application informations published by ORAFOL are to be considered.

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.

