

**Description**

Special cast PVC film in white matt and gloss surface which displays a very low tear and tear propagation resistance.

**Release paper**

silicone coated on one side, 135 g/m<sup>2</sup>

**Adhesive**

Polyacrylate, permanent

**Area of use**

For strong adhering stickers with the character of document. This self-adhesive film can only be removed in small segments, thus protecting against fraud. Removal and re-use are impossible.

**Printing method**

Screen printing is recommended; gloss surfaces are additionally suitable for digital thermotransfer printing.

**Technical data**

<b>Thickness*</b> (without protective paper and adhesive)	55 micron
<b>Dimensional stability</b> (FINAT TM 14)	adhered to steel, no measurable shrinkage in cross direction, in length 0.2 mm max.
<b>Temperature resistance</b>	adhered to acrylglas, -40°C to +90°C, no variation
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	The adhesive capacity of the film is higher than the tensile strength, the material breaks immediately when peeled from
<b>Tensile strength</b> (DIN EN ISO 527)	
along	min. 14 MPa
across	min. 14 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	
along	min. 4%
across	min. 4%
<b>Shelf life**</b>	2 years
<b>Service life by specialist application</b> under vertical outdoor exposure (normal climate of Central Europe)	5 years (not printed)

\* 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.