

## Description

Self-adhesive polymeric cast film with a three dimensional visionary texture. Ultraleaf Cast is featured by a smooth printable surface and durable dimensional stability. Using a permanent acrylic adhesive, it has excellent adhesion to a variety of surfaces and is suitable for long-term outdoor application. Available in chrome and glossy gold.

## Release Paper

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

## Adhesive

Solvent polyacrylate, permanent

## Area of use

Specially developed as a unique pressure sensitive film for lettering, marking and decoration of vehicles, windows and signs with the highest requirements for long outdoor durability.

## Technical Data

<b>Thickness*</b> (without paper and adhesive)	85 micron
<b>Dimensional stability</b> (FINAT TM 14)	Adhered to steel, shrinkage in cross and length direction 0,25 mm max.
<b>Temperature resistance</b>	Adhered to aluminium, -65° F to +160° F (-54° C to +71° C)
<b>Resistance to solvents and chemicals</b>	At room temperature, 72h after adhesion to aluminium, short-term resistant to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	16 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527)	Along: min. 17 MPa Across: min. 17 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	Along: min. 35% Across: min. 35%
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	> +10° C
<b>Service life by specialist application</b> under vertical outdoor exposure (normal climate of Central Europe)	5 years

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

## 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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