

### Description

Multi-layered, high performance cast PVC film, engineered to the highest technological standards. It is available in many colours, with a high glossy or matt finish. Specially developed for complete car wrapping. Suitable for uneven and corrugated surfaces, as well as rivets and corrugations. The applied material is easy to remove with the appropriate equipment.

### Release Paper

PE-coated silicone paper on both sides, 145 g/m<sup>2</sup>

### Adhesive

Solvent polyacrylate, re-positionable, permanent, transparent

### Technical Data

<b>Thickness*</b> (without paper and adhesive)	110 micron
<b>Dimensional stability</b> (FINAT TM 14)	Adhered to steel shrinkage 0,1 mm max.
<b>Temperature resistance***</b>	Adhered to aluminium, -50° C to +120° C, no variation
<b>Sea water resistance</b> (DIN 50021)	Adhered to aluminium, after 100h/23° C, no variation
<b>Resistance to solvents and chemicals</b>	At room temperature, 72h after adhesion to aluminium, short-term resistance to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis
<b>Fire behavior</b> (DIN 75200)	Adhered to steel, self-extinguishing
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	18 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527)	Along: min. 21 MPa Across: min. 21 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	Along: min. 150% Across: min. 150%
<b>Shelf life***</b>	2 years
<b>Application temperature</b>	> +15° C
<b>Maximum service life by specialist application and proper care and usage</b>	Black, white: 6 years Coloured: 5 years Metallic: 4 years Copper, Orient brown metallic, Gold metallic, Bronze, Pyrite, Red gold L metallic and Nacre: 3 years

Applies for vertical outdoor exposure and normal climate of Central Europe. Please follow the additional notes at the end of this datasheet. Further information is available here: [www.orafol.com/gp/europe/en/support](http://www.orafol.com/gp/europe/en/support)

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

### Important to note

The above information is based upon our present knowledge and practical experience. The information is given without any guarantee or agreement with regards to the quality or properties of the material. It does not constitute a warranty of any certain quality, properties and/or service life concerning the ORAFOL<sup>®</sup> colour films.

Please note that by nature films are more sensitive than lacquers. Therefore, films must be treated and maintained with the greatest care. For application of ORAFOL colour films (wrapping and removal) as well as for maintenance and use, please refer to our documents 'Processing Guidelines' and 'Maintenance and Usage Terms' (both documents are available in pdf format to download: [www.orafol.com/gp/europe/en/support](http://www.orafol.com/gp/europe/en/support)). If our guidelines are not followed, please be advised that in particular the maximum service life information, stated as based on our experience, does not apply. Further information about the expected maximum service life is found in the Processing Guidelines (see no. 2 there). If the processing guidelines and maintenance and usage terms are not complied with, any warranty and liability is excluded.

Please contact a professional workshop or ORAFOL's customer support if you have further questions.

The batch traceability according to ISO 9001 is done on the base of the roll number.

## **IMPORTANT NOTICE**

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