

**Description**

Multilayer, High Performance Cast PVC film with optimized technology standards. Developed in particular for complete car wrapping. High gloss finished surface, many colors also in matt. Suitable also for uneven and corrugated surfaces as well as rivets and corrugations. Good removability of the applied material with use of appropriate equipment.

**Release paper**

PE-coated silicone paper on both sides, 148 g/m<sup>2</sup>

**Adhesive**

Solvent polyacrylate, repositionable, permanent, transparent

**Technical Data**

<b>Thickness*</b> (without protective 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 100 h/23°C, no variation	
<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>Fire behaviour</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> applies for vertical outdoor exposure and normal climate of Central Europe. Please follow the additional notes at the end of this data sheet. Further information is available here: <a href="http://www.orafol.com/gp/europe/en/support">www.orafol.com/gp/europe/en/support</a>	black, white:	6 years
	colored:	5 years
	metallic:	4 years
	copper, orient brown metallic, gold metallic, bronze, pyrite, red gold L metallic and nacre :	3 years

\* average \*\* short-term 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® color 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 the ORAFOL color films (wrapping and removal) as well as for maintenance and use, we refer to our documents 'Processing Guidelines' and 'Maintenance and Usage Terms' (both documents are available for pdf 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.

