

### Description

Multi-layered, high performance cast PVC film, engineered to the highest technological standards. Designed for car wrapping applications, without the need for top lamination. It is available in many colours, with a high glossy or matt finish. Super matt finish available in black. The special adhesive enables adhesion onto lacquered surfaces, as well as onto uneven and corrugated surfaces; and rivets and corrugations. The applied material is easy to remove with the appropriate equipment.

### Release Paper

Double sided PE coated paper, one side siliconised, 143 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 EN ISO 9227)	Adhered to aluminium, after 100h/35° C, no variation
<b>Marine: Below- and above water resistance</b> (BS 5609, Section 2)	Certified
<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>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% (metallic: 120%) Across: min. 150% (metallic: 120%)
<b>Shelf life***</b>	2 years
<b>Application temperature</b>	> +15° C
<b>Maximum service life ***** (for application onto vehicles the maximum durability stated is valid; for application onto all types of watercrafts, the durability stated in brackets is valid)</b>	Black, white: 12 (10) years Coloured: 10 (8) years Metallic: 5 (4) years Copper, Orient brown metallic, Bronze, Pyrite, Graphite metallic, Red gold L metallic and Nacre: 3 (2) years

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

\*\*\*\*\* maximum service life when applied by a specialist, and with the proper maintenance and care. Vertical outdoor weathering and central European climate. The actual and expected service life is determined by the environmental conditions, as well as pre-treatment of the substrate and regular maintenance. For more information, please visit [www.orafol.com/gp/europe/en/support](http://www.orafol.com/gp/europe/en/support)

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<b>Elongation at break</b> (DIN EN ISO 527)	Along: min. 120% Across: min. 120%
<b>Shelf life***</b>	2 years
<b>Application temperature</b>	> +15° C
<b>Maximum service life ***** (for application onto vehicles the maximum durability stated is valid; for application onto all types of watercrafts, the durability stated in brackets is valid)</b>	4 (2) years

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

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### Release Paper

Double sided PE coated paper, one side siliconised, 143 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>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. 120% Across: min. 120%
<b>Shelf life***</b>	2 years
<b>Application temperature</b>	> +15° C
<b>Maximum service life **** (for application onto vehicles the maximum durability stated is valid; for application onto all types of watercrafts, the durability stated in brackets is valid)</b>	3 (2) years

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

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### Release Paper

Double sided PE coated *RapidAir*® paper, one side siliconised, 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 EN ISO 9227)	Adhered to aluminium, after 100h/35° C, no variation
<b>Marine: Below- and above water resistance</b> (BS 5609, Section 2)	Certified
<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. 21 MPa Across: min. 21 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	Along: min. 150% (metallic: 120%) Across: min. 150% (metallic: 120%)
<b>Shelf life***</b>	2 years
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<b>Maximum service life ***** (for application onto vehicles the maximum durability stated is valid; for application onto all types of watercrafts, the durability stated in brackets is valid)</b>	Black, white: 12 (10) years Coloured: 10 (8) years Metallic: 5 (4) years Copper, Orient brown metallic, Bronze, Pyrite, Graphite metallic, Red gold L metallic and Nacre: 3 (2) years

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<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
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