

Description

High-performance PVC film with optimal cutting and conversion properties. Developed specially for lettering, marking and decoration, with good weed-stripping properties. Particularly suitable for high-quality vehicle and public transport system advertising. The special adhesive enables adhesion onto lacquered surfaces (even, uneven, corrugated), rivets and corrugations. High glossy finished surface, available in numerous colours and in matt white or black. 751C is suitable for thermal transfer printing (with resin ribbons).

Release Paper

Special silicone coated paper on one side, 137 g/m², which provides excellent weed-stripping properties. For white vinyl, a light blue silicone coated paper is used, to form a stronger contrast to lettering.

Adhesive

Solvent polyacrylate, permanent

Certificates

- General Type Approval (ABG) acc. to § 22a StVZO, Federal German Road Traffic Licensing Order (~~~D5351)
- Fire behaviour acc. to DIN EN 13501-1 (B-s1,d0: flame retardant, no/low smoke production, no flaming droplets)

Technical Data

Thickness ⁽¹⁾ (without protective paper and adhesive)	60 micron
Dimensional stability ⁽¹⁾ (FINAT TM 14)	Adhered to steel shrinkage 0,15 mm max.
Temperature resistance ⁽²⁾	Adhered to aluminium, -50° C to +120° C, no variation
Sea water resistance (DIN EN ISO 9227)	Adhered to aluminium, after 100h/35° C, no variation
Resistance to solvents and chemicals	At room temperature, 72h after adhesion to aluminium, short-term resistance to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis
Adhesive power ⁽¹⁾ (FINAT TM 1, after 24h, stainless steel)	18 N/25 mm
Tensile strength ⁽¹⁾ (DIN EN ISO 527)	Along: > 19 MPa Across: > 19 MPa
Elongation at break ⁽¹⁾ (DIN EN ISO 527)	Along: > 120% Across: > 120%
Shelf life ⁽³⁾	2 years
Application temperature	> +8° C
Maximum service life by specialist application and proper care and usage	Black / white: 8 years Transparent / coloured: 7 years Metallic: 5 years Gold L, Brilliant Blue L: 3 years

Applies for vertical outdoor exposure. ⁽⁴⁾ Please follow the additional notes at the end of this datasheet. Further information is available here:
www.orafol.com/gp/europe/en/support

⁽¹⁾ average ⁽²⁾ short-time exposure ⁽³⁾ in original packaging, at 20° C and 50% relative humidity ⁽⁴⁾ normal climate of Central Europe

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® colour films.

For application of ORAFOL colour 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). 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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