

Description

Sparkling Glitter Metallic Cast PVC film for plotter applications with optimal cutting and application characteristics. Specially developed for lettering, marking and decoration. Surface has a high glossy finish. Available in 18 mesmerizing, high gloss - glitter metallic colours, including Crystal Clear Sparkle (986) transparent that can be laminated to the surface of any standard ORACAL 631, 641, 651, 751, or 951 plotter film colour to create a vibrant custom Sparkling Glitter Metallic colour.

Release Paper

Special silicone coated paper on one side, 137 g/m², which provides excellent weed-stripping properties. For Ghostly White Sparkle (985), a light blue silicone coated paper is used, to form a stronger contrast to lettering.

Adhesive

Solvent polyacrylate, permanent

Technical Data

Thickness* (without paper and adhesive)	100 micron Colours, 75 micron Crystal Clear (986)
Dimensional stability (FINAT TM 14)	Adhered to steel, shrinkage 0,2 mm max.
Temperature resistance**	Adhered to aluminium, -50° C to +120° C, no variation
Resistance to solvents and chemicals	At room temperature, 72h after adhesion to aluminium, short-term resistant to most oils and greases, fuels, aliphatic solvents, weak acids and alkalis
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	18 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 20 MPa Across: min. 20 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 125% Across: min. 125%
Shelf life***	2 years
Application temperature	> +8° C
Maximum service life by specialist application and proper care and usage	5 years

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: www.orafol.com/gp/europe/en/support

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

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 the ORAFOL colour films (wrapping and removal) as well as for maintenance and use, 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

All ORACAL® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORACAL® products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORACAL® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.

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