ORACAL® 851
SPARKLING GLITTER METALLIC CAST FILM

Description
4-mil, Premium Sparkling Glitter Metallic Cast PVC film offers exceptional cutting, weeding, and application characteristics with outstanding dimensional stability when applied to smooth, flat or slightly curved surfaces. *(3-mil, Crystal Clear Sparkle (986))*

Available in 12 mesmerizing, high gloss - glitter metallic colors, 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 color to create a, vibrant custom Sparkling Glitter Metallic color.

Release Liner
84# custom silicone-coated paper with special release characteristics that provide excellent weeding and release values.
*Customized blue silicone paper liner for Ghostly White Sparkle - 985 face film provides superior contrast while weeding.

Adhesive
Clear, solvent-based, permanent adhesive

Film Construction
Premium Sparkling Glitter Metallic Cast PVC film

Finish
All colors available in mesmerizing, high gloss, glitter metallic

Color
Available in 18 colors, 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 color to create a vibrant custom Sparkling Glitter Metallic color.

Applications
Developed for specialty applications where a unique, heavier metallic appearance is desired. Perfect for unique, one of a kind decorative craft, monogram, and home decor applications.
Ideal for application to smooth sealed/painted boards, aluminum, glassware, ceramic plates and mugs, automotive paint, plastic and metal tumblers, chalkboards, Ornaments, windows, mirrors, etc.

Durability
Up to 5 years

Splice Free Guarantee
Our Splice Free Guarantee assures you that every roll of ORACAL® plotter film is free from splices. If you identify a verifiable splice, we will promptly replace the roll at no cost and provide you with $500 as a token of our commitment to your satisfaction and uninterrupted graphic production experience.

ORAFOL Americas – GA
1100 Oracal Parkway
Black Creek, GA 31308
Phone: 888.672.2251

ORAFOL Americas – CT
120 Darling Drive
Avon, CT 06001
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Oakville, Ontario L6H 6X5
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techsupport-americas@orafol.com – www.orafol.com

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Technical Data

Thickness (without liner and adhesive)	4-mil Colors | 3-mil Crystal Clear	
Dimensional Stability (FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length, <.006”	
Temperature Resistance	Adhered to aluminum, -40°F to +194°F, no variation	
Fire Behavior (DIN 75200) **Fire Rating**	Adhered to steel, self-extinguishing ASTM E 84-07 Class “A”	
Adhesive Power (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 5.8 lb/in	
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%	
Seawaterability (DIN 50 021)	Adhered to aluminum, after 100h/73°F, no variation	
Shelf Life (68°F/50% relative humidity)	2 years	
Minimum Life Expectancy (based on accepted application procedures on vertical surfaces)	5 years	
Minimum Application Temperature	46°F	
Available Lengths **Available Widths**	150’ (50-yard) 12”, 24”	30’ (10-yard) 12”, 24”
Recommended Application Tapes	ORATAPE® Series HT55, MT95, MT80P	

Note

Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be completely cured. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Films with structured surface are naturally more sensitive than the unstructured. Accordingly, these films are to be treated carefully both in processing and in cleaning. Impurities affect the appearance of structured films and require more frequent cleaning. Furthermore the application information published by ORAFOL is to be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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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.

WARNING – This product may expose you to chemicals which are known in the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to – P65Warnings.ca.gov