

ORACAL® Series 975 Carbon Fiber Cast

Description

5-mil, multi-layered cast PVC film with outstanding dimensional stability, optimum application characteristics, and a textured surface Available in black , anthracite, brown, silver grey, and white

Release Paper

90# PE-coated silicone paper

Adhesive

Clear, solvent-based, repositionable, permanent adhesive

Applications

Specially developed for exterior automotive accent restyling and interior applications for fine detailing.

Technical Data

Thickness (without protective paper and adhesive)	5 mil
Dimensional Stability (FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length, <.004"
Temperature Resistance	Adhered to aluminum, -58°F to +230°F, no variation
Fire Behavior (DIN 75200)	Adhered to steel, self-extinguishing
Fire Rating	ASTM E 84-07 Class "A"
Adhesive Power (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 5.0 lb/in
Tensile Strength (DIN EN ISO 527)	
Along	Min. 14 MPa
Across	Min. 14 MPa
Elongation at Break (DIN EN ISO 527)	
Along	Min. 70%
Across	Min. 70%
Seawaterability (DIN 50 021)	Adhered to aluminum, after 100h/73°F, no variation
Shelf Life (68°F/50% relative humidity)	2 years
Minimum Application Temperature	46°F
Available Lengths	150' (50-yard) 75' (25-yard)
Available Widths (inches)	60 60
Minimum Life Expectancy (based on accepted application procedures on vertical surfaces)	5 years

To prevent damaging the surface during application a soft or felt covered squeegee is recommended

Attention

Recycling Recommendation: Waste class similar to household waste, is to be recycled according to the local regulations.

Surfaces to which the material will be applied must be cleaned thoroughly of dust, grease or any contaminants. Freshly lacquered or painted surfaces should be allowed to stand for at least three weeks after complete curing. The compatibility of selected lacquers and paints should be tested by the end-user prior to use.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without any guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, prior to use.

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