

ORACAL® Series 970RA Wrapping Cast Film With RapidAir® Technology

Description

4-mil, premium wrapping cast PVC film with a built-in protective clear coat layer to simulate the appearance of factory applied paint. Outstanding dimensional stability, optimum application characteristics. Available in 96 colors, which includes gloss, matte and metallic finishes.

Release Liner

101# PE-coated silicone paper featuring advanced air release technology to facilitate quicker, easier application

Adhesive

Grey, solvent-based, repositionable, permanent adhesive that with heat can be removed with little or no adhesive residue for up to four years

Applications

Specially developed for long-term, complete wraps of fleet and motor sport vehicles in solid, opaque colors. Conforms over curved surfaces, rivets and corrugations. Does not require overlaminates.

Technical Data

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| Thickness (without liner and adhesive) | 4 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: 4.1 lb/in |
| Tensile Strength (DIN EN ISO 527) | Along: Min. 21 MPa Across: Min. 21 MPa |
| Elongation at Break (DIN EN ISO 527) | Along: Min. 150% Across: Min. 150% |
| 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 | |
| Vertical | 6 years - black and white / 5 years - color / 4 years - metallic / 3 years - red gold L metallic, nacre |
| Horizontal | 3 years - black and white / 2 years - color / 1 year - metallic |
| Minimum Application Temperature | 46°F |
| Available Lengths | 150' (50-yard) and 75' (25-yard) |
| Available Widths (inches) | 60 |

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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