

ORAJET® Series 3951RA Professional Wrapping Film

With NEW Rapid Air™ Technology

Cast & Conformable= Quicker, Easier Installations

An ideal choice for vehicle wraps, ORAJET® 3951RA features an advanced air release system, a grey-pigmented repositionable adhesive and cast construction for highly conformable performance over the most difficult curves, corrugations and rivets. Recommended for use with ORAGUARD® 290 laminating film, 10-year, 2-mil Series 3951RA features a smooth surface to produce vivid, life-like prints that can be removed with little or no adhesive residue for up to four years.

Features and Benefits

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| ✓ Advanced air release liner | = Facilitates quicker, easier installation without distracting surface patterns. |
| ✓ Brilliant gloss-white finish | = Produces vivid, life-like prints |
| ✓ 2-mil film provides outstanding elongation properties and superior conformability | = Ideal for applications over uneven or curved surfaces, rivets and corrugations |
| ✓ Repositionable adhesive | = Up to 4 years of removal with little or no adhesive residue |
| ✓ Built to exacting standards for optimal performance | = Reliable thickness throughout the roll means you can set it on the plotter and walk away |
| ✓ 100% splice-free rolls, every time | = No production downtime |
| ✓ 10 years of outdoor durability | = Optimal for long-term applications such as fleet and vehicle graphics, commercial signage and high-duty graphics |
| ✓ Unsurpassed dimensional stability under extreme outdoor conditions | = Minimal shrinkage guarantees long life of graphics |
| ✓ Solvent-based acrylic adhesive system | = Allows adhesion to a wider variety of surfaces |
| ✓ Revolutionary batch ID system | = Provides outstanding quality control |
| ✓ Compatible with a wide selection of popular inkjet printers | = Unlimited creative possibilities |



ENGINEERED to *PERFORM BETTER.*™

ORAJET® Series 3951 Professional Wrapping Film With Rapid Air™ Technology

Description

2-mil cast PVC film available in white with gloss finish

Release Paper

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

Adhesive

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

Applications

Designed specifically to conform to irregular surfaces such as vehicle wraps and other fleet applications

Technical Data

Thickness (without protective paper and adhesive)	2 mil
Dimensional Stability (FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length, <.009"
Temperature Resistance	Adhered to aluminum, -58°F to +212°F, no variation
Fire Behavior (DIN 75200)	Adhered to steel, self-extinguishing
Adhesive Power (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 4.1 lb/in ²
Tensile Strength (DIN EN ISO 527) Along Across	Min. 19 MPa/2755 psi Min. 19 MPa/2755 psi
Elongation at Break (DIN EN ISO 527) Along Across	Min. 120% Min. 120%
Seawaterability (DIN 50 021)	Adhered to aluminum, after 100h/73°F, no variation
Shelf Life (68°C/50% relative humidity)	2 years
Minimum Application Temperature	46°F
Available Lengths Available Widths (inches)	164' (50 meters) 30, 48, 54, 54RW, 60
Minimum Life Expectancy (based on accepted application procedures on vertical surfaces)	10 years
Recommended Laminates	ORAGUARD® Series 240, Series 290, and Series 290F

For up-to-date color profiles, please visit our website at www.oracal.com.

Attention

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.



ORAGUARD® Series 290 Premium Cast PVC Laminating Film

Description

Premium cast, 2-mil PVC film with a UV prolongation factor of four years. Available in gloss or matte finish.

Release Paper

53# silicone-coated paper

Adhesive

Clear, solvent-based, permanent adhesive

Applications

A cold laminate for protection of long-term indoor and outdoor digital print applications. Also suitable for heat transfer and wet processing of electrostatic prints.

Technical Data

Thickness (without protective paper and adhesive)	2 mil
Temperature Resistance	Adhered to aluminum, -58°F to +230°F, no variation
Adhesive Power (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 2.7 lb/in ²
Tensile Strength (DIN EN ISO 527) Along Across	Min. 19 MPa/2755 psi Min. 19 MPa/2755 psi
Elongation at Break (DIN EN ISO 527) Along Across	Min. 120% Min. 120%
Shelf Life (68°C/50% relative humidity)	2 years
Minimum Application Temperature	46°F
Available Lengths Available Widths (inches)	164' (50 meters) 30, 36, 40, 50, 54, 60
Minimum Life Expectancy (based on accepted application procedures on vertical surfaces)	8 years
Extension Factor of UV Protection	+4 years

Attention

Due to the diversity of prints and printing techniques, the user should test the suitability of the laminating film for the specific print prior to use.

*Allow 24 hours prior to laminating when using solvent, eco-solvent or mild-solvent ink systems.

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