

# ORAJET® Series 3651 Intermediate Grade Calendered PVC Inkjet Media

## Description

Calendered, 2.5-mil PVC film available in white with a gloss, semi-gloss, or matte finish, and transparent with a gloss finish

## Release Paper

90# PE-coated silicone paper

## Adhesive

Grey, solvent-based, permanent adhesive

## Applications

For general signage, vehicle graphics and other medium-term outdoor applications

## Technical Data

<b>Thickness</b> (without protective paper and adhesive)	2.5 mil
<b>Dimensional Stability</b> (FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length, <.016"
<b>Temperature Resistance</b>	Adhered to aluminum, -40°F to +176°F, no variation
<b>Fire Behavior</b> (DIN 75200)	Adhered to steel, self-extinguishing
<b>Adhesive Power</b> (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 4.1 lb/in <sup>2</sup>
<b>Tensile Strength</b> (DIN EN ISO 527) Along Across	Min. 19 MPa/2755 psi Min. 19 MPa/2755 psi
<b>Elongation at Break</b> (DIN EN ISO 527) Along Across	Min. 130% Min. 150%
<b>Seawaterability</b>	Adhered to aluminum, after 100 h/ 73°F no variation
<b>Shelf Life</b> (68°C/50% relative humidity)	2 years
<b>Minimum Application Temperature</b>	46°F
<b>Available Lengths</b> <b>Available Widths</b> (inches)	164' (50 meters) 30, 36, 48, 54, 54RW, 60
<b>Minimum Life Expectancy</b> (based on accepted application procedures on vertical surfaces)	5 years
<b>Recommended Laminates</b>	ORAGUARD® Series 210 or Series 215

**For up-to-date color profiles, please visit our website at [www.oracal.com](http://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 200 Economy PVC Laminating Film

## Description

Soft, transparent, economy 2.5-mil PVC film with a UV prolongation factor of one year. Available in gloss, matte or semi-gloss finish.

## Release Paper

55# silicone-coated paper

## Adhesive

Clear, water-based, permanent adhesive

## Applications

An economy laminate for inexpensive protection of indoor and outdoor digital print applications. Also suitable for heat transfer and wet processing of electrostatic prints.

## Technical Data

<b>Thickness</b> (without protective paper and adhesive)	2.5 mil
<b>Temperature Resistance</b>	Adhered to aluminum, -40°F to +176°F, no variation
<b>Adhesive Power</b> (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 2.2 lb/in <sup>2</sup>
<b>Tensile Strength</b> (DIN EN ISO 527)	
Along	Min. 19 MPa
Across	Min. 19 MPa
<b>Elongation at Break</b> (DIN EN ISO 527)	
Along	Min. 130%
Across	Min. 150%
<b>Shelf Life</b> (68°C/50% relative humidity)	2 years
<b>Minimum Application Temperature</b>	50°F
<b>Available Lengths</b>	164' (50 meters)
<b>Available Widths</b> (inches)	30, 36, 40, 50, 54, 60
<b>Minimum Life Expectancy</b> (based on accepted application procedures on vertical surfaces)	2 years
<b>Extension Factor of UV Protection</b>	+1 year

## 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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