

# 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

<b>Thickness</b> (without protective paper and adhesive)	2 mil
<b>Temperature Resistance</b>	Adhered to aluminum, -58°F to +230°F, no variation
<b>Adhesive Power</b> (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 2.7 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. 120% Min. 120%
<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, 40, 50, 54, 60
<b>Minimum Life Expectancy</b> (based on accepted application procedures on vertical surfaces)	8 years
<b>Extension Factor of UV Protection</b>	+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.

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.

