

ORAGUARD® Series 290F Optically Clear 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

1.4-mil silicone-coated polyester film

Adhesive

Clear, solvent-based, permanent adhesive

Applications

A cold laminate recommended for protection of printed ORAJET® 3675 & 3676 Perforated Window Graphics Film. The laminating film covers the perforated film to prevent humidity, dust or other contaminants from penetrating the perforation of the film.

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) 24, 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.

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.

