

ORAGUARD® Series 293

Ultra Flexible Cast PVC Laminating Film

Description

Ultra flexible transparent premium cast film with gloss surface and highest level of UV protection.

Release Paper

55# Silicone-coated paper

Adhesive

Clear, solvent-based, permanent adhesive

Applications

For the indoor and outdoor protection of large format digital prints. Because of its extra flexibility ORAGUARD 293 is recommended for vehicle wrapping in combination with ORAJET 3551, ORAJET 3551RA, or ORALITE 5600.

Technical Data

Thickness (without protective paper and adhesive)	1 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	Min. 19 MPa/2755 psi
Across	Min. 19 MPa/2755 psi
Elongation at Break (DIN EN ISO 527)	
Along	Min. 120%
Across	Min. 120%
Shelf Life (68°C/50% relative humidity)	2 years
Minimum Application Temperature	46°F
Available Lengths	164' (50 meters)
Available Widths (inches)	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.

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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