

ORAJET® Series 3640 Soft Calendered PVC Digital Media

Description

3-mil, soft calendered PVC film available in white with a gloss or matte surface

Release Liner

83# silicone coated paper

Adhesive

Grey, water-based, permanent adhesive

Applications

For economical short- to medium-term general signage and other flat indoor and outdoor applications including decals, name plates, die-cut letters and POP

Technical Data

Thickness (without liner and adhesive)	3 mil
Dimensional Stability (FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length, <.016"
Temperature Resistance	Adhered to aluminum, -40°F to +176°F, no variation
Fire Behavior (DIN 75200)	Adhered to steel, self-extinguishing
Fire Rating	ASTM E 84-07 Class "A"
Adhesive Power (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 3.7 lb/in
Tensile Strength (DIN EN ISO 527)	Along: Min. 19 MPa Across: Min. 19 MPa
Elongation at Break (DIN EN ISO 527)	Along: Min. 130% Across: Min. 150%
Seawaterability (DIN 50 021)	Adhered to aluminum, after 100h/73°F, no variation
Shelf Life (68°F/50% relative humidity)	2 years
Minimum Life Expectancy (based on accepted application procedures on verticle surfaces)	4 years (unprinted)
Minimum Application Temperature	50°F
Available Lengths	150' (50-yard) 300' (100-yard) 750' (250-yard)
Available Widths (inches)	30, 50, 54, 60, 80 54, 60, 80 60, 80
Recommended Laminates	ORAGUARD® Series 200, 210, 240
Print Compatibility	Latex, Solvent, Eco-Solvent, UV Curable

ORACAL® recommends that printed film be allowed to dry for at least 24 hours at 70°F (48-72 preferred) before applying a laminate.

Attention

Recycling Recommendation: Waste class similar to household waste, is to be recycled according to the local regulations.

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.

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