

ORAJET[®] 3621 Economy Calendered PVC Inkjet Media

Description

4-year, 3 mil economy grade calendered PVC film for solvent-based inkjet printing.

Release Paper

78 # silicone-coated paper

Adhesive

Grey, water-based, removable adhesive

Areas of Use

Economy grade and other flat surface, short and medium-term outdoor applications requiring easy removal, such as billboards and transit.

Technical Data:

Thickness (without adhesive and release liner)	3 mil
Dimensional Stability (FINAT – TM 14)	adhered to steel, no shrinkage in cross direction; in length, < 0.016"
Seawaterability (DIN 50 021)	Adhered to aluminum, after 100 h / 73°F no variation.
Temperature Resistance	adhered to aluminum, -40 °F to +176 °F, no variation
Fire Behavior (DIN 75200)	adhered to steel, self-extinguishing
Adhesive Power (FINAT TM-1, after 24 h, stainless steel)	min. 3.7 lb/in
Tensile Strength (DIN EN ISO 527) Along Across	min. 19 MPa min. 19 MPa
Elongation at break (DIN EN ISO 527) Along Across	min. 130% min. 150%
Shelf life (68°F/ 50% relative humidity)	2 years
Minimum Application Temperature	+ 50°F
Available Lengths	164' (50 meters), 100 meter and 250 meter roll lengths are available upon request for 60" and 80"
Available Widths	54", 60", 80"
Minimum Life by Application Specialist under vertical outdoor exposure	4 years

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.

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ORAJET[®] 3621 Recommended Printers

Solvent-based Printers:

Encad: VinylJet 36

Oce: Arizona 30/90/180/500

Mutoh: Toucan, Falcon Outdoor, Falcon Outdoor II

Mimaki: JV3

Nur: Fresco, Salsa, Blueboard

Roland: VersaCamm SP-300, Sol-Jet Pro 540 EX, Sol-Jet II

Scitex: Idanit Novo, Grandjet, Press Jet

Seiko: ColorPainter 64S

Vutek: Press Vu, Ultra Vu 3000/3300, Ultra Vu 5000/5300, Ultra Vu 2360 SC, Ultra Vu 3360 SC

DGI: VT-11 62, VT-11 92, VT-100D

Gerber: Orion, Tomahawk

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