

ORAJET[®] 3850 Translucent Calendered Inkjet Media

Description

Translucent, calendered 3 mil PVC film available in white with a semi-gloss finish.

Release Paper

80# PE-coated silicone paper

Adhesive

Clear, solvent-based permanent adhesive

Areas of Use

For back lit and internally illuminated long-term, outdoor applications.

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, < 0.008"
Seawaterability (DIN 50 021)	adhered to aluminum, after 100 h / 73°F no variation
Temperature Resistance	adhered to aluminum, -58°F to +194°F, no variation
Fire Behavior (DIN 75200)	adhered to steel, self-extinguishing
Adhesive Power (FINAT TM-1, after 24 h, stainless steel)	min. 4.1 lb/in
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. 130%
Across	min. 150%
Shelf life (68°F and 50% relative humidity)	2 years
Minimum Application Temperature	> +46°F
Available Lengths	164' (50 meters)
Available Widths	54", 54" reverse wound, 60"
Minimum Life by Application Specialist under vertical outdoor exposure	7 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® 3850 Recommended Printers

Solvent-based Printers:

Oce: Arizona 30/90/180/500

Mutoh: Albatros, Toucan

Mimaki: JV3

Nur: Fresco, Salsa, Blueboard

Scitex: Idanit Novo, Grandjet, Press Jet

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

Encad: VinylJet 36

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

Gerber: Orion, Tomahawk

Electrostatic Printers:

Rastergraphics Digital Color

Rastergraphics Station DCS 542

3M Scotchprint 9512 / 2000

Xerox 8954



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