

# ORAJET® 3164 Soft Calendered PVC Inkjet Media

## Description

Soft, calendered 3.75 mil PVC film available in white with a gloss, semi-gloss or matte finish.

## Release Paper

78# PE-coated silicone paper

## Adhesive

Clear, water-based permanent adhesive

## Areas of Use

For economy grade and other flat surface, short and medium-term outdoor applications.

## Technical Data:

<b>Thickness</b> (without adhesive and release liner)	3.75 mil
<b>Dimensional Stability</b> (FINAT – TM 14)	adhered to steel, no shrinkage in cross direction; in length; < 0.016"
<b>Seawaterability</b> (DIN 50 021)	Adhered to aluminum, after 100 h / 73°F no variation.
<b>Temperature Resistance</b>	adhered to aluminum, -40 °F to +176 °F, no variation
<b>Fire Behavior</b> (DIN 75200)	adhered to steel, self-extinguishing
<b>Adhesive Power</b> (FINAT TM-1, after 24 h, stainless steel)	min. 3.6 lb/in
<b>Tensile Strength</b> (DIN EN ISO 527) Along Across	min. 19 MPa / 2755 psi min. 19 MPa / 2755 psi
<b>Elongation at break</b> (DIN EN ISO 527) Along Across	min. 130% min. 150%
<b>Shelf life</b> (68°F and 50% relative humidity)	2 years
<b>Minimum Application Temperature</b>	> +50°F
<b>Available Lengths</b>	164' (50 meters) (100 meter and 250 meter roll lengths are available upon request for the 60" and 80" width rolls)
<b>Available Widths</b>	54", 54" reverse wound, 60", 80"
<b>Minimum Life by Application Specialist</b> 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® 3164 Recommended Printers

## **Solvent-based Printers:**

*Oce:* Arizona 30/90/180/500

*Mutoh:* 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

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

*Gerber:* Orion, Tomahawk



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