

INKJET MEDIA SELECTION GUIDE







A collection of expertly tuned materials designed to provide outstanding results from today's popular inkjet printers.

- High Performance ORAJET® Media for Solvent and Water-Based Printers
- Durable ORAGUARD® Laminates for Enhanced Protection and Durability

The Results You Want. The Support You Need.

Our digital printing materials are manufactured in the industry's most advanced computer-controlled facilities, assuring you of consistent quality from roll to roll. But we don't stop there.

We're committed to providing ongoing support for all of our digital printing materials, including application tips and the latest ICC color profiles for many leading printers and RIP software programs.

QUICK SELECTOR

FLEET/VEHICLE WRAPS

ORAJET® Series 3951 Professional Wrapping Film With Command Form™ Technology

A high performance cast film featuring a grey-pigmented repositionable adhesive. More forgiving. Easier to install. Prints like a dream.





GENERAL SIGNAGE

ORAJET® Series 3651

An intermediate film featuring a grey-pigmented, permanent adhesive. A customer favorite for a broad range of indoor and outdoor applications including banners.

Recommended Laminate: ORAGUARD® Series 290

Recommended Laminate: ORAGUARD® Series 220

SHORT-TERM PROMOTIONAL

ORAJET® Series 3621

An economical film that's ideal for shorter-term, flat-surface applications such as transit and outdoor advertising. Features a grey-pigmented, removable adhesive for great covering power and easy removal.





BACKLIT SIGNAGE

ORAJET® Series 3850

A high-performance, translucent film with a clear, permanent adhesive. Excellent for producing brilliant backlit applications that last.

Recommended Laminate: ORAGUARD® Series 210

Recommended Laminate: ORAGUARD® Series 215

FLOOR GRAPHICS

ORAJET® Series 1663

The heavy-duty film of choice for colorful, durable floor graphics. Features a clear, removable adhesive. Stands up to repeated foot traffic when combined with matching laminate.





WINDOW PERF

ORAJET® Series 3631

An innovative perforated film specially designed for high impact window graphics on vehicle, fleet and stationary applications. Features a clear, removable adhesive.

Recommended Laminate: ORAGUARD® Series 250 or 255AS

Recommended Laminate: ORAGUARD® Series 290F



WATER-BASED COMPATIBLE

SOLVENT-BASED COMPATIBLE

FLEET/ VEHICLE GRAPHICS PROMOTIONAL P.O.P/ EXHIBIT OUTDOOR SIGNAGE/ BANNERS BACKLIT SIGNAGE ORAJET®	TANALES	Floor anher
SERIES		
3951 2 mil, 10-year/Cast Repositionable		
3 mil, 7-year Translucent		
3751 2 mil, 8-year Repositionable		
3691 2.5 mil, 5-year Removable		
3651 2.5 mil, 5-year Permanent*		
3640 3 mil, 4-year Permanent*		
3631 5.5 mil, 3-year Removable		
3 mil, 4-year Removable		
3551 2.75 mil, 6-year Permanent*		
3165 3.75 mil, 5-year Permanent*		
3164 3.75 mil, 4-year Permanent*		
1663 4.25 mil, 3-year Removable		
1930 4.5 mil, Permanent Polyester Film		
1923 6 mil, Permanent Photo Paper (semi-gloss)		
1922 6 mil, Permanent Photo Paper		
1916 7 mil, Permanent Polyolefin Film (waterproof)		
1914 3.75 mil, Permanent Waterproof		
1913R ^{5 mil, Removable} Waterproof		
1912 3.75 mil, Permanent		
1911 3.75 mil, Permanent		
1910 3.75 mil, Permanent		
1902 3.75 mil, Permanent		

^{*}Removable with application of heat and proper removal methods.

^{**}For a comprehensive list of compatible printers please see quick reference guide.

I Processing and Handling



Storage and Processing Conditions

The self-adhesive products ORACAL®, ORAJET®, ORAGUARD®, ORABOND®, and ORAMOUNT® are supplied in rolls and should at all times be stored either suspended or standing on end on the roll blocks provided, and never lying on the material side. For storage and processing they should be kept in a cool, dry place protected from sunlight. Relative air humidity between 50% and 60% and temperature between +64°F and +72°F should be ensured. Direct sunlight, storage beside radiators, etc. should by all means be avoided. Please observe the shelf life instructions contained in the technical data sheet accompanying each film.



Instructions for Printing

Digital printing materials should be handled with a high degree of care. Cotton gloves should be used to prevent damage to the surface or soiling. Check the surface quality prior to printing or application. Also check the print file with profiling. ORACAL®/ORAJET® digital printing media require, due to their differing qualities (like the thickness of the adhesive layer), different parameter settings of the printer and the selected software (RIP).

Make sure you take the relevant amount of ink and specific color definitions into account. In addition, check the specifications of the digital printing materials and the inks for their respective applications (indoor/outdoor) and durability, and match them accordingly.



Lamination

Lamination of inkjet prints is recommended to ensure longer lives at optimum quality (gloss, color, depth, mechanical damage). ORAGUARD® laminate films enhance the color effect for the desired appearance of the surface (gloss, matte, semi-gloss), provide excellent protection against the UV rays of the sun destroying color pigments, and against humidity and abrasion. Soiling can easily be removed by using common household cleaning agents. It is important for all lamination that the ink of the print has thoroughly dried before application. Insufficient drying of the used inks may lead to damaging of the laminate adhesive or bubble formation. Moreover, difficulties might arise with the stability of inks not fully dried. Spread freshly printed media out for proper drying. We recommend only using films of the same manufacture and type (e.g. calendered laminate on calendered vinyl and cast laminate on cast vinyl) as their raw materials are accurately matched with each other.

Important and General Information

For the latest product updates & technical support information, please visit our website at www.oracal.com, or call during regular business hours (EST) at 888.672.2251.







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