

ENGINEERED FOR EXCELLENCE



Wrap Film Solutions










As of January 2025



GRAPHIC SOLUTIONS

Adhesive & Film Performance Characteristics

Application Types

-  Vehicle & Fleet Graphics
-  Watercraft Wraps
-  Outdoor Signage
-  Backlit Signage
-  Indoor Signage, Exhibits, and P.O.P. Displays
-  Wall Graphics
-  Window Graphics
-  Specialty Applications
-  Decals

Adhesive Performance Characteristics

Removable Adhesive /// Short-to-medium-term

- Removes cleanly within 2–3 years of application from *most* properly prepared, smooth, sealed surfaces.
- Beyond 3+ years, removal properties may diminish and the adhesive may become more permanent.

Permanent Adhesive /// Medium-to-long-term

- Stronger anchoring power when applied to smooth, properly prepared, sealed surfaces.
- *May not* remove cleanly from the surface

High-tack Permanent Adhesive /// Permanent




- Extremely high-initial-tack and final bond when applied to hard-to-stick low energy plastics and powder coatings.
- *May not* remove cleanly from the surface

Film Properties

/// GOOD ///	/// BETTER ///	/// BEST ///
Calendered PVC Film	Cast PVC Film	XP (PU) Polyurethane Film
Thicker film type	Thin and flexible	Extremely durable
Flat surfaces only	Long-term applications	Eco-friendly film type
When used incorrectly, material may tunnel, delaminate, or “shrink” from the application surface	Premium film type	Self-healing properties
	Perfect for both flat and heavily contoured, curved, recessed surfaces	Will not yellow or crack

Proprietary Technologies

Additional Information

-  Educational Information
-  Helpful Tips & Tricks
-  Need To Know Information

RapidAir AIR RELEASE SYSTEM


Specially formulated air-egress technology that facilitates a quicker, easier bubble free application.

ProSlide

New advanced repositionable adhesive technology that enables a quick and easy application.

 **Very stable and won't shrink!**

 **Extreme Performance that won't yellow or crack!**

 **UL Approved Products:** UL certified for UL 969 “Marketing and Labeling Systems” (USA) and CSA c22.2 NO. 0.15 “Adhesive Labels” (Canada)

Vehicles with Complex Curves and Recessed Areas















ORAJET® Product	Durability <i>(unprinted)</i>	Color	Finish	Adhesive		Recommended ORAGUARD® Laminate	Available Roll Sizes
Premium PVC Wrap Films with Air-Egress Technology							
BETTER /// 3951RA + ProSlide® Premium Digital Printing Cast PVC Professional Wrapping Film with <i>RapidAir®</i> + ProSlide® Technology with low initial tack	10 years	<u>white</u> <i>now available in transparent</i>	gloss	grey (white)	clear (transparent)	290 PVC Premium Cast 290F Optically Clear PVC Cast 279 Premium PVC-Free Cast PU XP NEW 289F PVC-Free Optically Clear PU XP 293 Ultra Flexible Premium Cast	
BETTER /// 3951RA Premium Digital Printing Cast PVC with <i>RapidAir®</i> Technology with standard initial tack		white		grey, solvent-based, repositionable, permanent removable with heat			
Premium PVC Free Polyurathane Wrap Films with Air-Egress Technology							
BEST /// 3971RA + ProSlide® XP NEW Premium Digital (Cast) Polyurethane (PU) Wrapping Film with <i>RapidAir®</i> + ProSlide® Technology with low initial tack	10 years	white	gloss	grey, solvent-based, repositionable, permanent removable with heat		279 Premium PVC-Free Cast PU XP NEW Think of this digital print media and over-laminate combination as a customizable paint protection film!	
ORALITE® Product <i>(Reflective)</i>	Durability <i>(unprinted)</i>	Color	Finish	Adhesive		Recommended ORAGUARD® Laminate	Available Roll Sizes
BEST /// 5600RA NEW Fleet Engineering Grade Reflective Film with <i>RapidAir®</i> Technology with low initial tack	7 years	white	gloss	clear, solvent-based, repositionable, permanent, removable with heat		290 PVC Premium Cast 290F Optically Clear PVC Cast 279 Premium PVC-Free Cast PU XP NEW 289F PVC-Free Optically Clear PU XP 293 Ultra Flexible Premium Cast	

XP Extreme Performance that won't yellow or crack!

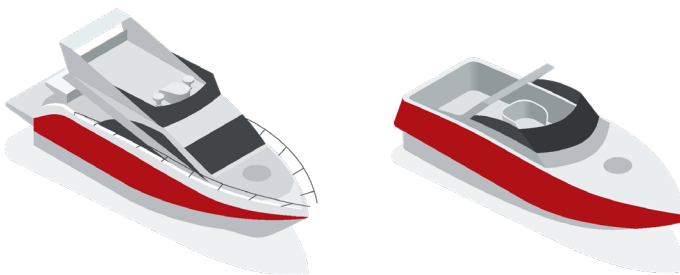
Vehicles with Simple Curves and Partial Wraps




















ORAJET® Product	Durability <i>(unprinted)</i>	Color	Finish	Adhesive <i>(based on color selection)</i>		Recommended ORAGUARD® Laminate	Available Roll Sizes	
GOOD /// 3551 High Performance Calendered PVC with CommandForm® Technology with standard initial tack	7 years	arctic white/ transparent	gloss	grey (arctic white)	clear (transparent)	293 Ultra Flexible Premium Cast 215 PVC (<i>flat applications only</i>)  279 Premium PVC-Free Cast PU  NEW 290 PVC Premium Cast 290F Optically Clear PVC Cast		
BETTER /// 3551RA High Performance Calendered PVC with RapidAir® Technology with standard initial tack		arctic white		solvent-based, repositionable, permanent, removable with heat				
BEST /// 3551RA + ProSlide®  High Performance Polymeric PVC with RapidAir® + ProSlide® Technology with low initial tack				grey, solvent-based, repositionable, permanent, removable with heat				
ORALITE® Product <i>(Reflective)</i>	Durability <i>(unprinted)</i>	Color	Finish	Adhesive		Recommended ORAGUARD® Laminate	Available Roll Sizes	
GOOD /// 5600 Fleet Engineering Grade Reflective Film*	7 years	white	gloss	clear, solvent-based, permanent, removable with heat		293 Ultra Flexible Premium Cast 279 Premium PVC-Free Cast PU  NEW 289F PVC-Free Optically Clear PU  290 PVC Premium Cast 290F Optically Clear PVC Cast		
BETTER /// 5650RA Fleet Engineering Grade Reflective Film with RapidAir® Technology with standard initial tack*				clear, solvent-based, permanent, removable with heat				
BEST /// 5600RA  Fleet Engineering Grade Reflective Film with RapidAir® Technology with low initial tack*				clear, solvent-based, repositionable, permanent, removable with heat				

*ORALITE® 5600 and 5650RA are thermal print compatible.

Watercraft Wraps



ORAJET® Product	Durability <i>(unprinted)</i>	Color	Finish	Adhesive <i>(based on color selection)</i>		Recommended ORAGUARD® Laminate	Available Roll Sizes
GOOD /// 3551 High Performance Calendered PVC with CommandForm® Technology with standard initial tack	7 years	arctic white/ transparent	gloss	grey (arctic white)	clear (transparent)	290 PVC Premium Cast 290F Optically Clear PVC Cast 215 PVC <i>(flat applications only)</i>  279 Premium PVC-Free Cast PU  NEW 293 Ultra Flexible Premium Cast	
GOOD /// 3551RA High Performance Calendered PVC with <i>RapidAir</i> ® Technology with standard initial tack		arctic white		solvent-based, repositionable, permanent, removable with heat			
GOOD /// 3551RA+ProSlide ®  High Performance Polymeric PVC with <i>RapidAir</i> ®+ProSlide® Technology with low initial tack				grey, solvent-based, repositionable, permanent, removable with heat			
BEST /// 3951 Professional Wrapping Film with CommandForm® Technology with standard initial tack	8 years	transparent		grey (white)	clear (transparent)	290 PVC Premium Cast 290F Optically Clear PVC Cast 279 Premium PVC-Free Cast PU  NEW 289F PVC-Free Optically Clear PU  293 Ultra Flexible Premium Cast	
BEST /// 3951RA Premium Digital Printing Cast PVC with <i>RapidAir</i> ® Technology with standard initial tack	10 years	white		grey, solvent-based, repositionable, permanent removable with heat			
BEST /// 3951RA+ProSlide ® Premium Digital Printing Cast PVC Professional Wrapping Film with <i>RapidAir</i> ®+ProSlide® Technology with low initial tack		<div>white</div> <div><i>now available in transparent</i></div>		grey (white)	clear (transparent)		
BEST /// 3971RA+ProSlide ®   Premium Digital (Cast) Polyurethane (PU) Wrapping Film with <i>RapidAir</i> ®+ProSlide® Technology with low initial tack		white		grey, solvent-based, repositionable, permanent removable with heat		279 Premium PVC-Free Cast PU    Think of this digital print media and over-laminate combination as a customizable paint protection film!	





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Front cover image courtesy of Image courtesy of Wrap Specialties, Woodbridge, NJ. ORAJET® 3951RA + ProSlide® with ORAGUARD® 290.
Back cover image courtesy of Artworks Commercial Graphics, Irving, TX. ORAJET® 3971RA+PS with ORAGUARD® 279.
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