

Graphic Innovations

# Updated ORAFOL® Wrap Film Solutions

*As of April 2023*



Engineered to Achieve Perfection™



# 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	 (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

## Additional Information

 Educational Information

 Helpful Tips & Tricks

 Need To Know Information

## Proprietary Technologies

**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
<b>Premium PVC Wrap Films with Air-Egress Technology</b>						
<b>BETTER /// 3951RA+ProSlide®</b> Premium Digital Printing Cast PVC Professional Wrapping Film with <i>RapidAir®</i> +ProSlide® Technology with <b>low initial tack</b>	10 years	white <i>now available in transparent</i>	gloss	grey (white)   clear (transparent)  solvent-based, slideable, permanent, <b>removable with heat</b>	<b>290 PVC Premium Cast</b> 290F Optically Clear PVC Cast 279 Premium PVC-Free Cast PU <sup>XP</sup> <b>NEW</b> 289F PVC-Free Optically Clear PU <sup>XP</sup> 293 Ultra Flexible Premium Cast	
<b>BETTER /// 3951RA</b> Premium Digital Printing Cast PVC with <i>RapidAir®</i> Technology with <b>standard initial tack</b>		white		grey, solvent-based, repositionable, permanent <b>removable with heat</b>		
<b>Premium PVC Free Polyurathane Wrap Films with Air-Egress Technology</b>						
<b>BEST /// 3971RA+ProSlide®</b> <sup>XP</sup> <b>NEW</b> Premium Digital (Cast) Polyurethane (PU) Wrapping Film with <i>RapidAir®</i> +ProSlide® Technology with <b>low initial tack</b>	10 years	white	gloss	grey, solvent-based, repositionable, permanent <b>removable with heat</b>	<b>279 Premium PVC-Free Cast PU</b> <sup>XP</sup> <b>NEW</b> Think of this digital print media and over-laminate combination as a customizable paint protection film!	
<b>BEST /// 3981RA+ProSlide®</b> <sup>XP</sup> Premium Digital Extruded Polyurethane (PU) Wrapping Film with <i>RapidAir®</i> +ProSlide® Technology with <b>low initial tack</b>					<b>289F PVC-Free Optically Clear PU</b> <sup>XP</sup> Think of this digital print media and over-laminate combination as a customizable paint protection film!	
<b>ORALITE® Product</b> <i>(Reflective)</i>						
<b>BEST /// 5600RA</b> <sup>NEW</sup> Fleet Engineering Grade Reflective Film with <i>RapidAir®</i> Technology with <b>low initial tack</b>	7 years	white	gloss	clear, solvent-based, repositionable, permanent, <b>removable with heat</b>	<b>290 PVC Premium Cast</b> 290F Optically Clear PVC Cast 279 Premium PVC-Free Cast PU <sup>XP</sup> <b>NEW</b> 289F PVC-Free Optically Clear PU <sup>XP</sup> 293 Ultra Flexible Premium Cast	

<sup>XP</sup> Extreme Performance that won't yellow or crack!

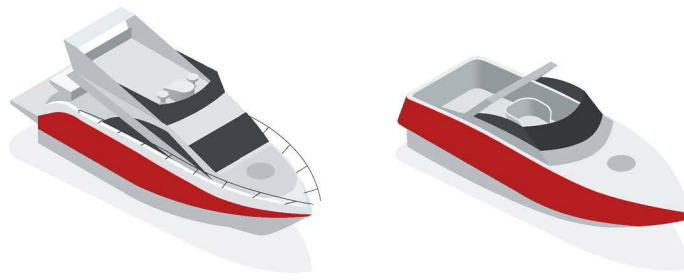
# Vehicles with Simple Curves and Partial Wraps































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

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

 Extreme Performance that won't yellow or crack!





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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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