



*We will provide a quality product,  
exceptional service and deliver excellence  
in every aspect of our business.*

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**JericoPlastic.com**



 **Jerico Plastic  
Industries, Inc.**  
JericoPlastic.com

Members:





# *Jerico Plastic Industries, Inc.*

*Specialty Resins & Compounds*

**A Premier Compounder for the  
Rotational Molding Industry**



# Call or Click Today to Review Your Specific Compounding Needs.

330-334-5244  
JericoPlastic.com

Jerico Plastic Industries, Inc. has earned a strong reputation for being service-oriented and quality-minded in every aspect of our business. The core of Jerico is developing custom compounds and formulations for the various specialty applications of rotational molding customers, large and small. Our team members are committed to developing great partnerships fostered through mutual trust and accountability.

Ongoing improvements are part of our business model and a priority in every area. This starts with our laboratory testing, technical support and QA programs, and is evident as well in our custom compounding capabilities, color matching and product design protocol. Everything we do is designed with your critical needs in mind.



## Serving a Wide Range of Product Markets

- Agriculture
- Appliances
- Transportation
- Building/Construction
- Furniture
- Lawn & Garden
- Sport/Recreational
- Industrial
- Water Treatment
- Home Leisure
- Technology

## Services & Capabilities

- Small volume, high-performance applications
- Supply in bulk truck, truckload and LTL quantities
- Toll compounding
- Toll pulverizing
- Reprocessing services
- Technical support

## Compounding Products

- Multi Mesh Powder
- Recycling of Polyethylene
- Polyethylene Foam Compounds for Rotational Molding
- Flame Retardant Polyethylene Compounds
- Rotalloy High Impact & High Stiffness Polyethylene Compounds
- High Intensity Color Blends
- JerLink Cross-Linkable Polyethylene

## Special Effects

The use of color and special effects is a popular option to visually enhance rotomolded products, as it can be an effective and affordable way to create lasting consumer appeal.

Jerico Plastic Industries offers a wide array of aesthetic materials that allow customers to express their design vision at a lower cost. Try our Special Effects Line on your next rotomolding project.

## Natural & Pre-colored Rotational Molding Grades

- Polyethylene
- TPO (Thermoplastic Polyolefin)
- LLDPE
- High Impact HDPE
- Custom Designed Compounds
- Special Effects
- Flame Resistant - U.L. Grades
- Matched Pigments

## Natural & Compound Injection Molding Grades

- Polyethylene
- Polypropylene



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### NOTE FOR YOUR PROTECTION:

The information and recommendations in this publication are reliable to the best of our knowledge. Suggestions concerning uses or applications are only the opinion of Jerico Plastic Industries, Inc., and users should make their own tests to determine the suitability of any product for their own particular purposes. However, because of numerous factors affecting results, Jerico Plastic Industries, Inc., makes no warranty of any kind, expressed or implied, including those of merchantability and fitness for purpose other than the material conforms to its applicable current standard specifications. Statements herein should not be construed as representations of warranties. The responsibility of Jerico Plastic Industries, Inc. for claims arising out of breach of warranty, negligence, strict liability, or otherwise, are limited to the purchase of the material.

	Resin Properties		Density	Tensile Strength .125" Thickness	Flexural Modulus 1% Strain	Ultimate Elongation	ESCR, hours F50 (100% IGEPAL)	ARM Impact (-40°C)	FDA Availability	Characteristics
	Resin	Melt Index G/10 MIN								
ASTM Test Method		D-1238 Condition E	D-1505	D-638	D-790		D-1693 Condition A	FT.- LBS.		
Polyethylene Compounds	CS 9354 Colors/Black	4.5	.935 G/CC	2,500 PSI	85,000 PSI	600	*	50	Yes	<ul style="list-style-type: none"><li>• Good Flow Properties</li><li>• UL 746C F1 &amp; F2</li><li>• UL 94 HB</li><li>• General Purpose Grade</li><li>• UV Stabilized</li></ul>
	CS 9354 Adhesion	4.0	.935 G/CC	2,500 PSI	85,000 PSI	900	*	50	Yes	<ul style="list-style-type: none"><li>• Good Flow/Foam Adhesion</li><li>• UL 94 HB</li><li>• General Purpose Grade</li><li>• UV Stabilized</li></ul>
	RS 9355 Colors/Black	5	.935 G/CC	2,400 PSI	85,000 PSI	700	>1,000	60	Yes	<ul style="list-style-type: none"><li>• Combination of Good Flow and Stiffness</li><li>• UV Stabilized</li></ul>
	RS 9355 Anti Microbial	5	.935 G/CC	3,900 PSI	85,000 PSI	*	*	60	Yes	<ul style="list-style-type: none"><li>• Combination of Good Flow and Stiffness</li><li>• FDA Versions Available</li><li>• UV Stabilized</li></ul>
	RS 9356 Colors/Black	6	.936 G/CC	2,600 PSI	88,000 PSI	700	>1,000	60	Yes	<ul style="list-style-type: none"><li>• Good Stiffness</li><li>• Good Impact</li><li>• Excellent Flow Properties</li><li>• UV Stabilized</li></ul>
	RS 9393 Colors/Black	3.5	.939 G/CC	2,900 PSI	101,000 PSI	700	>1,000	55	Yes	<ul style="list-style-type: none"><li>• Good Stiffness and ESCR</li><li>• UV Stabilized</li></ul>
	RS 9455 Colors/Black	5	.945 G/CC	3,300 PSI	120,000 PSI	200	400	60	Yes	<ul style="list-style-type: none"><li>• Good Flow</li><li>• High Stiffness</li><li>• Good Impact</li><li>• UV Stabilized</li></ul>
Stone Effect SE Compounds	SE 9355 Colors	5	.935 G/CC	3,900 PSI	85,000 PSI	500	>1,000	45	Yes	<ul style="list-style-type: none"><li>• Good Flow</li><li>• Excellent Color Definition</li><li>• Good Impact</li><li>• UV Stabilized</li></ul>
	SE 9393 Colors	3.5	.942 G/CC	2,900 PSI	101,000 PSI	500	>1,000	40	Yes	<ul style="list-style-type: none"><li>• Improved Stiffness</li><li>• Good Color Definition</li><li>• UV Stabilized</li></ul>
Rotalloy	SL 9437 Colors	7	.943 G/CC	2,750 PSI	108,000 PSI	300	*	55	Yes	<ul style="list-style-type: none"><li>• Excellent Impact</li><li>• Good Stiffness</li><li>• Available in Multi Mesh</li><li>• UV Stabilized</li></ul>
Polypro	PP 2000	15	.9 G/CC	4,000 PSI	175,000 PSI	*	*	10	No	<ul style="list-style-type: none"><li>• Roto Molding Specific</li><li>• UV Stabilized</li><li>• Natural Color</li></ul>
No Flame PE/Flame Retardants	RF 08 Non Halogen All Colors	5	1.00 G/CC	2,800 PSI	92,000 PSI	*	*	50	Upon Request	<ul style="list-style-type: none"><li>• Environmentally Friendly</li><li>• Good Stiffness</li><li>• Good Flow</li><li>• UV Stabilized</li></ul>
	RF 08 All Colors	5	1.00 G/CC	2,100 PSI	90,000 PSI	*	*	30	No	<ul style="list-style-type: none"><li>• Good Flow</li><li>• Good Stiffness</li><li>• UV Stabilized</li></ul>
	RF 25 All Colors	5	1.02 G/CC	2,100 PSI	90,000 PSI	100	*	30	No	<ul style="list-style-type: none"><li>• Good Flow</li><li>• UL V-2 @3.2 MM</li><li>• Good Impact</li><li>• UV Stabilized</li></ul>
	RF 51 All Colors	5	1.04 G/CC	2,100 PSI	94,000 PSI	*	*	20	No	<ul style="list-style-type: none"><li>• Good Surface Quality</li><li>• Good Flow</li><li>• UL V-0 @6.5mm White &amp; Yellow</li><li>• UL V-2 @3.2 MM All Colors</li><li>• UV Stabilized</li></ul>
	RF 53 All Colors	5	1.08 G/CC	2,500 PSI	92,000 PSI	*	*	20	No	<ul style="list-style-type: none"><li>• Good Flow</li><li>• UV Stabilized</li></ul>
Cross- Linkable PE	XL9500 Available in Colors	*	.945 G/CC	2,850 PSI	108,000 PSI	375	>1,000	60	No	<ul style="list-style-type: none"><li>• Good Impact</li><li>• Good Stiffness</li><li>• UV Stabilized</li></ul>
	XL9600 Available in Colors	*	.946 G/CC	2,850 PSI	110,000 PSI	375	>1,000	60	No	<ul style="list-style-type: none"><li>• Strong &amp; Durable</li><li>• Great Impact</li><li>• UV Stabilized</li><li>• Good Fill Properties</li></ul>