



Quality Rotomolding Resins

Performance Polyethylene Resins



Our portfolio of polyethylene rotational molding resins create value and offer a competitive advantage. By improving process and material efficiencies, our resins enable the development of solutions that are more innovative, cost-effective and better performing. Our suite of offerings include our well-proven NOVAPOL TR resins, our next-generation TRx NOVAPOL resins, and our differentiated SURPASS resins that deliver product consistency and reliability—enabling our customers to succeed in existing and new markets.

CHOOSING YOUR RESIN

If you are looking for...	RM Resins	TRx Resins	TR Resins
World class consistency and quality	✓	✓	✓
Excellent general purpose rotomolding resin		✓	✓
Improved cycle times; higher machine productivity, reduced energy	✓	✓	
Operational flexibility, resin consolidation	✓	✓	
Natural white color for unpigmented parts	✓		
Broad processing window	Excellent	Excellent	Good
Excellent balance of stiffness and strength	Excellent	Good	Good
Melt strength for tanks and bigger parts	✓		
Fully compliant with UL/NSF standards	✓	✓	✓

ROTOMOLDING PRODUCT PORTFOLIO SUMMARY

BRAND	GRADE	MELT INDEX (g/10min)	DENSITY (g/cm ³)	COMONOMER	END USE APPLICATION
SURPASS	RM245-U	1.7	0.945	Octene	Tanks up to 20,000 gal, custom parts
SURPASS	RM341-U	3.5	0.941	Octene	Septic tanks, dock floats, kayaks
SURPASS	RM539-U	5.2	0.939	Octene	OEM, custom molding
NOVAPOL	TRx0338	3.5	0.938	Hexene	IBC's, agricultural storage tanks
NOVAPOL	TRx0535	5.0	0.935	Hexene	General purpose parts
NOVAPOL	TRx0735	7.0	0.935	Hexene	Toys, complex custom parts, OEM's
NOVAPOL	TR-0338	3.5	0.938	Hexene	IBC's, agricultural storage tanks
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NOVAPOL	TR-0735	7.0	0.935	Hexene	Toys, complex custom parts