



Info Sheet
Rigid Goods and Packaging

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® resins and next generation 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...	NOVAPOL RESINS	SURPASS RESINS
World class consistency and quality	✓	✓
Excellent general purpose rotomolding resin	✓	
Improved cycle times; higher machine productivity		✓
Versatility, resin consolidation, reduced supply chain cost		✓
Natural white color for unpigmented parts	Good	Excellent
Broad processing window leading to less scrap	Good	Excellent
Excellent balance of stiffness and impact strength	Good	Excellent
Fully compliant with UL/NSF standards	✓	✓
Reduced energy consumption, smaller carbon footprint		✓

Rotomolding Product Portfolio Summary

BRAND	GRADE	MELT INDEX (g/10min)	DENSITY (g/cm3)	COMONOMER	END USE APPLICATION
NOVAPOL	TR-0338-UI	3.5	0.938	Hexene	IBCs, agricultural storage tanks
NOVAPOL	TR-0535-UI	5.0	0.935	Hexene	General purpose parts, storage tanks
NOVAPOL	TR-0735-UI	7.0	0.935	Hexene	Toys, complex custom parts
NOVAPOL	TR-0740-UI	7.0	0.940	Hexene	Toys, complex custom parts
SURPASS	RMs341-U	3.5	0.941	Octene	Large tanks, septic tanks
SURPASS	RMs539-U	5.2	0.939	Octene	OEM custom molding
SURPASS	RMs245-U	1.7	0.945	Octene	Agricultural storage tanks up to 20,000 gallons, smaller tanks, and custom parts