

# Primefin V525MI12

Polypropylene

Lucent Polymers, Inc.

## Message:

12% Mica Reinforced, Chemically Coupled, Impact Modified Polypropylene

Colors Available

Meets GMP.PP.028

General Information			
Filler / Reinforcement	Mica,12% Filler by Weight		
Additive	Impact Modifier		
Features	Chemically Coupled		
	Impact Modified		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.998	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	1.0	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.1	MPa	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Flexural Modulus	1650	MPa	ASTM D790
Flexural Strength	31.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	65.6	°C	ASTM D648

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## Recommended distributors for this material

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