

Primefin V500MI20

Polypropylene Homopolymer

Lucent Polymers, Inc.

Message:

20% Mica Reinforced, Chemically Coupled Homopolymer Polypropylene

Colors Available

Meets GMP.PP.059

General Information			
Filler / Reinforcement	Mica,20% Filler by Weight		
Features	Chemically Coupled		
	Homopolymer		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	0.80	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	2280	MPa	ASTM D790
Flexural Strength	48.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	87.8	°C	ASTM D648

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Recommended distributors for this material

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