

Ecellent™ PPC

Polypropylene

Lucent Polymers, Inc.

Message:

Impact Modified Polypropylene

Recycled Content

Add "U" for UV Stabilized

Add "H" for Heat Stabilized

General Information			
Additive	Impact Modifier		
Recycled Content	Yes		
Features	Impact Modified		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.948	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	1.6	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Flexural Modulus	1030	MPa	ASTM D790
Flexural Strength	37.9	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)	48.9	°C	ASTM D648

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Recommended distributors for this material

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WECHAT