

# Lucent PP CPP-0107

Polypropylene Homopolymer

Lucent Polymers, Inc.

Message:

Homopolymer Polypropylene  
Recycled Content  
Add "U" for UV Stabilized  
Add "H" for Heat Stabilized

General Information			
Recycled Content	Yes		
Features	Homopolymer		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.968	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	1.6	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.5	MPa	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Flexural Modulus	1240	MPa	ASTM D790
Flexural Strength	37.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	27	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	51.7	°C	ASTM D648

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Recommended distributors for this material

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