Lucent PP CPP-210

Polypropylene

Lucent Polymers, Inc.

Message:

10% Calcium Carbonate Filled, Impact Modified Polypropylene Melt Flow Adjustable for Application Colors Available Add "U" for UV Stabilized Add "H" for Heat Stabilized

General Information			
Filler / Reinforcement	Calcium Carbonate,10% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.978	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	1.4	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.9	MPa	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Flexural Modulus	1310	MPa	ASTM D790
Flexural Strength	43.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	96	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	57.2	°C	ASTM D648

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Page 1

