

**Technical Data Sheet**  
**Lucent PP CPP-210**  
 Polypropylene  
 Engineering Plastics



**Product Description**

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**

Filler / Reinforcement	• Calcium Carbonate, 10% Filler by Weight
Additive	• Impact Modifier
Features	• Impact Modified
Appearance	• Colors Available

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.980	0.978 g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (0.125 in (3.18 mm))	0.014 in/in	1.4 %	
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	3900 psi	26.9 MPa	ASTM D638
Tensile Elongation (Break)	> 10 %	> 10 %	ASTM D638
Flexural Modulus	190000 psi	1310 MPa	ASTM D790
Flexural Strength	6300 psi	43.4 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 in (3.18 mm))	1.8 ft·lb/in	96 J/m	ASTM D256
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 264 psi (1.8 MPa), Unannealed	135 °F	57.2 °C	ASTM D648

**Notes**

These are typical property values not to be construed as specification limits.