

## Lucent Polymers CPP-320 Polypropylene, 20% Calcium Carbonate Filled, Impact Modified

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Calcium Carbonate (CaCO<sub>3</sub>) Filler

### Material Notes:

Melt Flow Adjustable for Application Add "U" for UV Stabilized Add "H" for Heat Stabilized Information provided by Lucent Polymers, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lucent-Polymers-CPP-320-Polypropylene-20-Calcium-Carbonate-Filled-Impact-Modified.php](http://www.lookpolymers.com/polymer_Lucent-Polymers-CPP-320-Polypropylene-20-Calcium-Carbonate-Filled-Impact-Modified.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.012 cm/cm @Thickness 3.17 mm	0.012 in/in @Thickness 0.125 in	1/8" Section

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	20.69 MPa	3001 psi	ASTM D638
Elongation at Break	>= 10 %	>= 10 %	ASTM D638
Flexural Strength	37.97 MPa	5507 psi	ASTM D790
Flexural Modulus	1.241 GPa	180.0 ksi	ASTM D790
Izod Impact, Notched	1.50 J/cm @Thickness 3.17 mm	2.80 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	57.22 Â°C	135.0 Â°F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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