

Lucent Polymers CPP-340 Polypropylene, 40% Calcium Carbonate Filled, Impact Modified

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 40% Calcium Carbonate (CaCO₃) 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-340-Polypropylene-40-Calcium-Carbonate-Filled-Impact-Modified.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.24 g/cc	1.24 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	16.55 MPa	2400 psi	ASTM D638
Elongation at Break	>= 10 %	>= 10 %	ASTM D638
Flexural Strength	35.17 MPa	5101 psi	ASTM D790
Flexural Modulus	2.069 GPa	300.1 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)	62.78 Â°C	145.0 Â°F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China