

## Entec Hypro™ PPH-CC10 Natural Homopolymer Polypropylene, 10% Calcium Carbonate Filled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 10% Calcium Carbonate (CaCO3) Filler

**Material Notes:**

Information provided by Entec

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Entec-Hypro-PPH-CC10-Natural-Homopolymer-Polypropylene-10-Calcium-Carbonate-Filled.php](http://www.lookpolymers.com/polymer_Entec-Hypro-PPH-CC10-Natural-Homopolymer-Polypropylene-10-Calcium-Carbonate-Filled.php)

Physical Properties	Metric	English	Comments
Density	0.980 g/cc	0.0354 lb/in <sup>3</sup>	ASTM D792
Melt Flow	10.0 g/10 min @Load 2.16 kg, Temperature 230 °C	10.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	30.0 MPa	4350 psi	ASTM D638
Elongation at Break	30.0 %	30.0 %	ASTM D638
Elongation at Yield	8.00 %	8.00 %	ASTM D638
Flexural Strength	37.0 MPa	5370 psi	ASTM D790
Flexural Modulus	1.586 GPa	230.0 ksi	tangent; ASTM D790
Izod Impact, Notched	0.370 J/cm @Thickness 3.17 mm	0.693 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	93.0 °C	199 °F	ASTM D648

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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