

## Entec Hypro™ PPC-CC10 Natural Copolymer Polypropylene, 10% Calcium Carbonate Filled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 10% Calcium Carbonate (CaCO<sub>3</sub>) Filler

**Material Notes:**

Information provided by Entec

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Entec-Hypro-PPC-CC10-Natural-Copolymer-Polypropylene-10-Calcium-Carbonate-Filled.php](http://www.lookpolymers.com/polymer_Entec-Hypro-PPC-CC10-Natural-Copolymer-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	24.8 MPa	3600 psi	ASTM D638
Elongation at Break	100 %	100 %	ASTM D638
Elongation at Yield	9.00 %	9.00 %	ASTM D638
Flexural Strength	29.0 MPa	4210 psi	ASTM D790
Flexural Modulus	1.31 GPa	190 ksi	tangent; ASTM D790
Izod Impact, Notched	0.640 J/cm @Thickness 3.17 mm	1.20 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	85.0 °C	185 °F	ASTM D648

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

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