

## Entec Hypro™ PPC-CC20 Natural Copolymer Polypropylene, 20% Calcium Carbonate Filled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% 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-CC20-Natural-Copolymer-Polypropylene-20-Calcium-Carbonate-Filled.php](http://www.lookpolymers.com/polymer_Entec-Hypro-PPC-CC20-Natural-Copolymer-Polypropylene-20-Calcium-Carbonate-Filled.php)

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 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	25.5 MPa	3700 psi	ASTM D638
Elongation at Break	100 %	100 %	ASTM D638
Elongation at Yield	7.00 %	7.00 %	ASTM D638
Flexural Strength	33.0 MPa	4790 psi	ASTM D790
Flexural Modulus	1.586 GPa	230.0 ksi	tangent; ASTM D790
Izod Impact, Notched	0.690 J/cm @Thickness 3.17 mm	1.29 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.

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