

## Entec Hypro™ PP-CP20/10 Impact Copolymer, 20 Melt Flow

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

### Material Notes:

This product is intended for general purpose injection molding applications including flooring, automotive, appliance, lawn and garden and industrial application. Information provided by Entec

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Entec-Hypro-PP-CP2010-Impact-Copolymer-20-Melt-Flow.php](http://www.lookpolymers.com/polymer_Entec-Hypro-PP-CP2010-Impact-Copolymer-20-Melt-Flow.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ASTM D1505
Linear Mold Shrinkage	0.013 cm/cm	0.013 in/in	ASTM D955
Melt Flow	20 g/10 min @Load 2.16 kg, Temperature 230 °C	20 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	24.0 MPa	3480 psi	ASTM D638
Elongation at Yield	6.0 %	6.0 %	ASTM D638
Flexural Modulus, 1% Secant	1210 MPa	175000 psi	ASTM D790
Izod Impact, Notched	>= 5.35 J/cm @Thickness 3.17 mm	>= 10.0 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	105 °C	221 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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