

## Entec Hypro™ PP-CP4/2 Impact Copolymer, 4 Melt Flow

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

### Material Notes:

This is intended for use in injection molding applications for automotive and consumer products and also contains a long term heat aging additive package. Information provided by Entec

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Entec-Hypro-PP-CP42-Impact-Copolymer-4-Melt-Flow.php](http://www.lookpolymers.com/polymer_Entec-Hypro-PP-CP42-Impact-Copolymer-4-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	8.0 g/10 min @Load 2.16 kg, Temperature 230 °C	8.0 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	7.0 %	7.0 %	ASTM D638
Flexural Modulus, 1% Secant	1070 MPa	155000 psi	ASTM D790
Izod Impact, Notched	>= 3.20 J/cm @Thickness 3.17 mm	>= 5.99 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	81.0 °C	178 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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