

## Multibase Multi-Pro® 2502 C Natural Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

Forms: Pellets Processing Methods: Injection Molding Information provided by Multibase

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Pro-2502-C-Natural-Polypropylene.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-2502-C-Natural-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	1.09 g/cc	0.0394 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.010 - 0.012 cm/cm	0.010 - 0.012 in/in	ASTM D955
Melt Flow	2.05 g/10 min	2.05 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	19.3 MPa	2800 psi	ASTM D638
Elongation at Break	450 %	450 %	ASTM D638
Flexural Strength	24.5 MPa	3550 psi	ASTM D790
Flexural Modulus	0.979 GPa	142 ksi	Method I (3 point load), Procedure B); ASTM D790
Izod Impact, Notched	8.54 J/cm	16.0 ft-lb/in	73°F; ASTM D256
Gardner Impact	27.12 J	20.00 ft-lb	ASTM D3029

## Contact Songhan Plastic Technology Co.,Ltd.

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