

## Multibase Multi-Pro® 0710 C Brown Polypropylene

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

**Material Notes:**

Data provided by Multibase.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Pro-0710-C-Brown-Polypropylene.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-0710-C-Brown-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in <sup>3</sup>	ASTM D792-91
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	ASTM D955-89
Melt Flow	15 g/10 min	15 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	20.7 MPa	3000 psi	ASTM D638-95
Elongation at Break	860 %	860 %	ASTM D638-95
Flexural Strength	24.8 MPa	3600 psi	ASTM D790-95
Flexural Modulus	0.828 GPa	120 ksi	Method 1, Proc. B; ASTM D-790-95
Izod Impact, Notched	0.800 J/cm	1.50 ft-lb/in	ASTM D256-93a
Gardner Impact	20.3 J	15.0 ft-lb	ASTM D5420-93

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	87.0 °C	189 °F	ASTM D648-95
Deflection Temperature at 1.8 MPa (264 psi)	56.0 °C	133 °F	ASTM D648-95

## Contact Songhan Plastic Technology Co.,Ltd.

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