

## Multibase Multi-Pro® 2012 RC 20% Glass Filled Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Glass Fiber Filler

### Material Notes:

Moisture content is 0.06%. Multi-Pro 2012 RC is a glass reinforced polypropylene, chemically coupled which enhances the mechanical properties. This product has been formulated to achieve an esthetic surface. Data provided by Multibase.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Pro-2012-RC-20-Glass-Filled-Polypropylene.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-2012-RC-20-Glass-Filled-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in <sup>3</sup>	ASTM D792-91
Melt Flow	8.0 g/10 min	8.0 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	48.3 MPa	7010 psi	ASTM D638-95
Elongation at Break	18 %	18 %	ASTM D638-95
Flexural Strength	69.0 MPa	10000 psi	ASTM D790-92
Flexural Modulus	3.103 GPa	450.1 ksi	Method 1, Proc. B; ASTM D-790-95
Izod Impact, Notched	0.530 J/cm	0.993 ft-lb/in	ASTM D256-93a
Gardner Impact	0.300 J	0.221 ft-lb	ASTM D5420-93

## Contact Songhan Plastic Technology Co.,Ltd.

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