

## Multibase Multi-Pro® 3012 RC 30% Glass Filled Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 30% Glass Fiber Filler

### Material Notes:

Moisture content is 0.06%. Multi-Pro 3012 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-3012-RC-30-Glass-Filled-Polypropylene.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-3012-RC-30-Glass-Filled-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	1.15 g/cc	0.0415 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	49.3 MPa	7150 psi	ASTM D638-95
Elongation at Break	16 %	16 %	ASTM D638-95
Flexural Strength	70.0 MPa	10200 psi	ASTM D790-92
Flexural Modulus	3.793 GPa	550.1 ksi	Method 1, Proc. B; ASTM D-790-95
Izod Impact, Notched	0.590 J/cm	1.11 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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