

## Multibase Multi-Pro® 5012 C Natural 50% Filler Content Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

This product is well suited to fabricate non-glossy appliance parts, such as a vacuum cleaner canister. It replaces ABS at favorable cost performance characteristics. Data provided by Multibase.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Pro-5012-C-Natural-50-Filler-Content-Polypropylene.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-5012-C-Natural-50-Filler-Content-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	1.33 g/cc	0.0480 lb/in <sup>3</sup>	ASTM D792-91
Linear Mold Shrinkage	0.0050 cm/cm	0.0050 in/in	ASTM D955-89
Melt Flow	12 g/10 min	12 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	13.5 MPa	1960 psi	ASTM D638-95
Elongation at Break	82 %	82 %	ASTM D638-95
Flexural Strength	26.1 MPa	3790 psi	ASTM D790-95
Flexural Modulus	2.069 GPa	300.1 ksi	Method 1, Proc. B; ASTM D-790-95
Izod Impact, Notched	2.30 J/cm	4.31 ft-lb/in	ASTM D256-93a
Gardner Impact	18.9 J	13.9 ft-lb	ASTM D5420-93

## Contact Songhan Plastic Technology Co.,Ltd.

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