

## Buckeye Polymers BP RPP 5012 C Polypropylene, 50% Mineral Filled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 50% Calcium Carbonate

### Material Notes:

Calcium carbonate-filled PP grades have a high impact toughness, moderate increased stiffness, and excel in high gloss applications. This material can be customized through the addition of UV packages, custom color matching, and processing additives.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Buckeye-Polymers-BP-RPP-5012-C-Polypropylene-50-Mineral-Filled.php](http://www.lookpolymers.com/polymer_Buckeye-Polymers-BP-RPP-5012-C-Polypropylene-50-Mineral-Filled.php)

Physical Properties	Metric	English	Comments
Density	1.32 g/cc	0.0477 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0060 cm/cm	0.0060 in/in	ASTM D955
Melt Flow	12 g/10 min	12 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Flexural Modulus	1.60 GPa	232 ksi	ASTM D790
Gardner Impact	14.7 J	10.8 ft-lb	ASTM D3029

## Contact Songhan Plastic Technology Co.,Ltd.

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