

## Buckeye Polymers BP PPC 0412 R Blk Reprocessed Polypropylene, Unfilled

Category: Polymer, Renewable/Recycled Polymer, Thermoplastic, Polypropylene (PP), Polypropylene, Molded

## **Material Notes:**

BlackThis reprocessed product is successful in applications where cost is a major specification, yet physical characteristics require product performance. Industrial recycled resin compounds are utilized in this mineral reinforced polypropylene product to help meet the wide recycling requirements.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Buckeye-Polymers-BP-PPC-0412-R-Blk-Reprocessed-Polypropylene-Unfilled.php

Physical Properties	Metric	English	Comments
Density	0.970 g/cc	0.0350 lb/in³	ASTM D792
Linear Mold Shrinkage	0.013 cm/cm	0.013 in/in	ASTM D955
Melt Flow	12 g/10 min	12 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	25.9 MPa	3760 psi	ASTM D638
Flexural Modulus	0.900 GPa	131 ksi	ASTM D790
Izod Impact, Notched	2.10 J/cm	3.93 ft-lb/in	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	79.0 °C	174 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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