

## Buckeye Polymers BP PPC 0212 BLK Polypropylene Copolymer

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

### Material Notes:

Product Information: Black Polypropylene Copolymer good for general purpose programs requiring moderate impact resistance. Product

Features: Good impact resistance Good UV resistance Good chemical resistance Higher melt flow available for improved

processibility Appearance: Black Forms: Pellets Recycled Content: No Processing Method: Injection Molding Information Provided by Buckeye

Polymers, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Buckeye-Polymers-BP-PPC-0212-BLK-Polypropylene-Copolymer.php](http://www.lookpolymers.com/polymer_Buckeye-Polymers-BP-PPC-0212-BLK-Polypropylene-Copolymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.880 - 0.910 g/cc	0.880 - 0.910 g/cc	ASTM D792
Linear Mold Shrinkage	0.017 - 0.018 cm/cm	0.017 - 0.018 in/in	ASTM D955
Melt Flow	8.0 - 14 g/10 min	8.0 - 14 g/10 min	ASTM D1238
Ash	<= 5.0 %	<= 5.0 %	ASTM D5630

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 18.6 MPa	>= 2700 psi	ASTM D638
Flexural Modulus	>= 1.07 GPa	>= 155 ksi	ASTM D790
Izod Impact, Notched	>= 0.934 J/cm	>= 1.75 ft-lb/in	ASTM D256

## Contact Songhan Plastic Technology Co.,Ltd.

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