

## Buckeye Polymers BP FLEX D6020-08 BLK Thermoplastic Polyolefin

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Olefinic Elastomer (TPO)

### Material Notes:

**Product Information:** TPO's are a family of thermoplastic elastomers which exhibit rubber-like properties and are processable on conventional thermoplastic equipment.  
**Product Features:**High tear resistanceGood UV resistanceLow densityWide service range from -20°C to 120°C  
**Appearance:** Black  
**Forms:** Gala cut round pellets  
**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-FLEX-D6020-08-BLK-Thermoplastic-Polyolefin.php](http://www.lookpolymers.com/polymer_Buckeye-Polymers-BP-FLEX-D6020-08-BLK-Thermoplastic-Polyolefin.php)

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage	0.0095 - 0.012 cm/cm	0.0095 - 0.012 in/in	ASTM D955
Melt Flow	6.0 - 12 g/10 min	6.0 - 12 g/10 min	ASTM D1238
Ash	<= 5.0 %	<= 5.0 %	ASTM D5630

Mechanical Properties	Metric	English	Comments
Flexural Modulus	0.6998 - 1.03 GPa	101.5 - 150 ksi	ASTM D790
Izod Impact, Notched	>= 5.34 J/cm	>= 10.0 ft-lb/in	ASTM D256
Gardner Impact	>= 339 J	>= 250 ft-lb	ASTM D5420

## Contact Songhan Plastic Technology Co.,Ltd.

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