

## Buckeye Polymers BP FLEX D6512 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 resistance Good UV resistance Low density Wide service range from -20°C to 120°C 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-D6512-BLK-Thermoplastic-Polyolefin.php](http://www.lookpolymers.com/polymer_Buckeye-Polymers-BP-FLEX-D6512-BLK-Thermoplastic-Polyolefin.php)

Physical Properties	Metric	English	Comments
Melt Flow	10 - 14 g/10 min	10 - 14 g/10 min	ASTM D1238
Ash	<= 4.0 %	<= 4.0 %	ASTM D5630

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	62 - 68	62 - 68	ASTM D2240
Flexural Modulus	>= 0.689 GPa	>= 100 ksi	ASTM D790
Izod Impact, Notched	>= 3.20 J/cm	>= 6.00 ft-lb/in	ASTM D256
Gardner Impact	>= 203 J	>= 150 ft-lb	ASTM D5420

## Contact Songhan Plastic Technology Co.,Ltd.

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