

## Buckeye Polymers BP FLEX D4107 C 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-D4107-C-BLK-Thermoplastic-Polyolefin.php](http://www.lookpolymers.com/polymer_Buckeye-Polymers-BP-FLEX-D4107-C-BLK-Thermoplastic-Polyolefin.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.930 - 1.00 g/cc	0.930 - 1.00 g/cc	ASTM D792
Melt Flow	8.0 - 12 g/10 min	8.0 - 12 g/10 min	ASTM D1238
Ash	0.00 - 10 %	0.00 - 10 %	ASTM D5630

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	37 - 47	37 - 47	ASTM D2240
Tensile Strength, Yield	>= 6.89 MPa	>= 1000 psi	ASTM D638
Flexural Modulus	0.262 - 0.310 GPa	38.0 - 45.0 ksi	ASTM D790

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China