

## Buckeye Polymers BP FLEX 8000 VPL BLK Thermoplastic Elastomer TPV

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Vulcanizate Elastomer (TPV)

### Material Notes:

**Product Information:** BP Flex TPV's are partially vulcanized thermoplastic elastomers designed to meet higher end applications that require the following performance criteria.  
**Product Features:**Higher service temperature (under hood applications)For applications that require increased chemical and oil resistanceValves - seals, grommets, under hood applicationsReprocessibleChemically bonds with polyethylene and polypropylene for overmold applications  
**Appearance:** Natural  
**Forms:** Pellets  
**Processing Method:** Injection Molding / Extrusion  
Information Provided by Buckeye Polymers, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Buckeye-Polymers-BP-FLEX-8000-VPL-BLK-Thermoplastic-Elastomer-TPV.php](http://www.lookpolymers.com/polymer_Buckeye-Polymers-BP-FLEX-8000-VPL-BLK-Thermoplastic-Elastomer-TPV.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 - 0.950 g/cc	0.900 - 0.950 g/cc	ASTM D792
Melt Flow	0.20 - 5.0 g/10 min	0.20 - 5.0 g/10 min	ASTM D1238
Ash	8.0 - 12 %	8.0 - 12 %	ASTM D5630

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	77 - 83	77 - 83	ASTM D2240

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.15 %	<= 0.15 %	ASTM D4019

## 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