

BP Flex 7000 VPL BLK

Thermoplastic Vulcanizate

Buckeye Polymers, Inc.

Message:

BP Flex TPV's are partially vulcanized thermoplastic elastomers designed to meet higher end applications that require the following performance criteria.

Features:

- Higher service temperatures (Under hood applications)
- For applications that require Increased chemical and oil resistance
- Valves - seals, Grommets, Under Hood Applications
- Reprocessable
- Chemically bonds with polyethylene and polypropylene for overmold applications

General Information	
Features	Bondability Good Chemical Resistance Oil Resistant Recyclable Material Vulcanizable
Uses	Automotive Applications Automotive Under the Hood Grommets Overmolding Seals Valves/Valve Parts
Appearance	Black
Forms	Pellets
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.920	g/cm ³	ASTM D792
Water Absorption (24 hr)	< 0.15	%	ASTM D4019
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	70 to 74		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	6.90	MPa	ASTM D638

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