

BP Flex 6500 VPL BLK

Thermoplastic Vulcanizate

Buckeye Polymers, Inc.

Message:

Product Information: 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 Processing Method: Injection Molding and Some Extrusion Applications

Chemically bonds with polyethylene and polypropylene for overmold applications

General Information	
Features	Bondability
	Good Chemical Resistance
	Oil Resistant
	Recyclable Material
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	0.970	g/cm ³	ASTM D792
Water Absorption (24 hr)	0.15	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	67		ASTM D2240

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