

Buckeye Polymers BP FLEX 7000 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 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 Appearance: Black 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-7000-VPL-BLK-Thermoplastic-Elastomer-TPV.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70 - 74	70 - 74	ASTM D2240
Tensile Strength, Yield	>= 6.89 MPa	>= 1000 psi	ASTM D638

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

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