



**TYPICAL PROPERTY DATA SHEET
Buckeye Polymers Flex TPV Grades**

Product Information:	BP Flex TPV's are partially vulcanized thermoplastic elastomers designed to meet higher end applications that require the following performance criteria	Appearance:	Black
Product Features:	<ul style="list-style-type: none"> * 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 	Forms:	Pellets
		Processing Method:	Injection Molding and Some Extrusion Applications
		Processing Guide available upon request.	

Material	Shore Hardness	Specific Gravity	Moisture	Description / Applications
Nominal values	Shore A (10 sec)	g/cc	%	
BP Flex 6500 VPL BIK	67	0.97	0.15	Soft touch, drip edge, overmold seals
BP Flex 7000 VPL BIK	72	0.96	0.15	Seals, grips,
BP Flex 7500 VPL BIK	77	0.96	0.15	Seals, grips,
BP Flex 8000 VPL BIK	82	0.95	0.15	Grommets, pads
BP Flex 8500 VPL BIK	87	0.94	0.15	Grommets, pads
BP Flex 9000 VPL BIK	91	0.94	0.15	Grommets, pads

Typical values should not be construed as a guarantee analysis of any specific lot or as specification items. The properties of any single lot or shipment of product may vary from the above typical analysis. All information contained herein is accurate and to the best of our knowledge. However, Buckeye Polymers, Inc. assumes no liability, nor makes any guarantee to the accuracy or completeness of the information contained herein. Final determination as to the suitability of any information, or use of material, is solely the responsibility of the user.

Buckeye Polymers can custom compound a material to meet your specifications.

**Buckeye
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