

BP Flex 8000 VPL

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	Natural Color
Forms	Pellets
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900 to 0.950	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.20 to 5.0	g/10 min	ASTM D1238
Water Absorption (24 hr)	< 0.15	%	ASTM D4019
Ash Content	8.0 to 12	%	ASTM D5630

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	77 to 83		ASTM D2240

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT