BP Flex A 6410 BLK

Thermoplastic Elastomer

Buckeye Polymers, Inc.

Message:

Product Information: BP Flex Thermoplastic Elastomers are based on SEBS polymers (Styrene-ethylene/butylene-styrene) providing increased oxidation and weather resistance, higher service temperatures, and increased processing stability.

Features:

Low Temperature Performance, Excellent

Tensile Strength, High

Reprocessable

Valves - seals, Grommets, Under Hood Applications Processing Method: * Injection Molding

Ozone resistance, Superior

| General Information | | | |
|---------------------------------------|---------------------------|----------|-------------|
| Features | Good Processing Stability | | |
| | Good Weather Resistance | | |
| | High Tensile Strength | | |
| | Ozone Resistant | | |
| | Recyclable Material | | |
| | | | |
| Uses | Automotive Applications | | |
| | Automotive Under the Hood | | |
| | Grommets | | |
| | Seals | | |
| | Valves/Valve Parts | | |
| | | | |
| Appearance | Black | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 | | | |
| kg) | 4.0 to 37 | g/10 min | ASTM D1238 |
| Ash Content | 32 to 39 | % | ASTM D5630 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 62 to 67 | | ASTM D2240 |

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