

Sevrene® 2000-60A

Thermoplastic Elastomer

Vi-Chem Corporation

Message:

Sevrene® 2000-60A is a Thermoplastic Elastomer (TPE) material. It is available in North America for coextrusion, extrusion, or injection molding. Primary attribute of Sevrene® 2000-60A: Good Weather Resistance.

Typical applications include:

Automotive

Consumer Goods

Industrial Applications

| General Information | | | |
|-------------------------------------|---------------------------|-------------------|-------------|
| Features | Good Weather Resistance | | |
| Uses | Automotive Interior Parts | | |
| | Automotive Under the Hood | | |
| | Consumer Applications | | |
| | Industrial Applications | | |
| Forms | Pellets | | |
| Processing Method | Coextrusion | | |
| | Extrusion | | |
| | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.18 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 5 sec) | 59 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress | | | ASTM D412 |
| Across Flow : 100% Strain | 1.90 | MPa | |
| Flow : 100% Strain | 2.50 | MPa | |
| Tensile Strength | | | ASTM D412 |
| Across Flow : Break | 6.00 | MPa | |
| Flow : Break | 5.60 | MPa | |
| Tensile Elongation | | | ASTM D412 |
| Across Flow : Break | 690 | % | |
| Flow : Break | 550 | % | |
| Tear Strength | 26.5 | kN/m | ASTM D624 |
| Additional Information | Nominal Value | | |
| UV Protection ¹ | 1.97 | | |
| Xenon Weatherometer ² | 2.26 | | |
| NOTE | | | |

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| 1. | SAE J1885, Interior Xenon Arc 1240 kJ/m ² , Delta E |
| 2. | SAE J1960-89, Exterior Xenon Arc 2500 kJ/m ² , Delta E |

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