megol® ANTISTATIC 60

Styrene Ethylene Butylene Styrene Block Copolymer

API SpA

Message:

megol® ANTISTATIC 60 is a styrene-ethylene-butylene-styrene block copolymer (SEBS) product. It can be processed by injection molding and is available in Europe. Features include: Copolymer good weather resistance

| General Information | | | |
|--------------------------------------|-------------------------|-------|-------------|
| Features | Block Copolymer | | |
| | Antistatic property | | |
| | Ozone resistance | | |
| | Good weather resistance | | |
| | | | |
| Forms | Particle | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.890 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 60 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | | | ASTM D638 |
| 100% secant | 1.80 | MPa | ASTM D638 |
| 300% secant | 2.60 | MPa | ASTM D638 |
| Tensile Strength | 10.1 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 850 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 28.0 | kN/m | ASTM D624 |
| Additional Information | | | |
| | | | |

Ozone, 72 hr, 40°C, 200 ppcm, 20% tension: Excellent

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