ELASTOSIL® FLR 3905/60 A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, LSR Connectors, Automotive & Transportation Molded Seals, Plastics and Rubber Processing Molded Parts, Automotive, Plastics and Rubber Processing Molded Parts, Technical, Plastics and Rubber Processing

| General Information | | | | |
|-----------------------------|--------------------------------|--------------------------------|---------------|--|
| Features | Gasoline Resistance | | | |
| | Grease Resistant | | | |
| | Low Compression Set | | | |
| | Oil Resistant | | | |
| | | | | |
| Uses | Automotive Applications | | | |
| | Automotive Under the Hood | | | |
| | | | | |
| Processing Method | Injection Molding | | | |
| | Liquid Injection Molding (LIM) | Liquid Injection Molding (LIM) | | |
| | | | | |
| Uncured Properties | Nominal Value | Unit | Test Method | |
| Color | Translucent | | | |
| Density | 1.27 | g/cm³ | ISO 1183 | |
| Viscosity | 1200 | Pa·s | DIN 53019 | |
| Cured Properties | Nominal Value | Unit | Test Method | |
| Shore Hardness (Shore A) | 60 | | DIN 53505 | |
| Tensile Strength | 5.00 | MPa | DIN 53504 | |
| Tensile Elongation at Break | 300 | % | DIN 53504 | |
| Compression Set | 18 | % | DIN ISO 815-B | |
| Tear Strength | 19.0 | kN/m | ASTM D624B | |

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