ELASTOSIL® LR 3856/30 A/B

Silicone

Wacker Chemie AG

Message:

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

| General Information | |
|---------------------|--------------------------------|
| Features | Low Compression Set |
| | Self Lubricating |
| | |
| Uses | Automotive Applications |
| | Automotive Under the Hood |
| | Gaskets |
| | Seals |
| | |
| Processing Method | Injection Molding |
| | Liquid Injection Molding (LIM) |

| Uncured Properties | Nominal Value | Unit | Test Method |
|-----------------------------|---------------|-------|---------------|
| Color | Opaque | | |
| Density | 1.09 | g/cm³ | ISO 1183 |
| Viscosity | 1200 | Pa·s | DIN 53019 |
| Cured Properties | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 32 | | DIN 53505 |
| Tensile Strength | 6.50 | MPa | DIN 53504 |
| Tensile Elongation at Break | 650 | % | DIN 53504 |
| Compression Set | 15 | % | DIN ISO 815-B |
| Tear Strength | 22.0 | kN/m | ASTM D624B |
| Fluid Content | 6.0 | % | |

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