ELASTOSIL® LR 3162 A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, LSR Molded Parts, Technical, Plastics and Rubber Processing

| General Information | | | |
|-----------------------------|--------------------------------|---------|--------------|
| | | | |
| Features | Conductive | | |
| | Electrically Conductive | | |
| | | | |
| Uses | Gaskets | | |
| | Seals | | |
| | | | |
| Processing Method | Injection Molding | | |
| | Liquid Injection Molding (LIM) | | |
| | | | |
| Uncured Properties | Nominal Value | Unit | Test Method |
| Color | Black | | |
| Density | 1.12 | g/cm³ | ISO 1183 |
| Viscosity | 6600 | Pa·s | DIN 53019 |
| Cured Properties | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 53 | | DIN 53505 |
| Tensile Strength | 5.50 | MPa | DIN 53504 |
| Tensile Elongation at Break | 400 | % | DIN 53504 |
| Tear Strength | 18.0 | kN/m | ASTM D624B |
| Rebound Resilience | 54 | % | DIN 53512 |
| Volume Resistivity | 11 | ohms•cm | DIN VDE 0303 |

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