ELASTOSIL® LR 3070/60 A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, LSR

Molded Parts, Automotive, Plastics and Rubber Processing Molded Parts, Technical, Plastics and Rubber Processing Molded Seals, Plastics and Rubber Processing Vibration Dampers, Automotive & Transportation Membranes, Automotive & Transportation

| General Information | | | |
|-----------------------------|--------------------------------|-------|---------------|
| Uses | Gaskets | | |
| | Overmolding | | |
| | Seals | | |
| | | | |
| Processing Method | Coextrusion | | |
| | Injection Molding | | |
| | Liquid Injection Molding (LIM) | | |
| | | | |
| Uncured Properties | Nominal Value | Unit | Test Method |
| Color | Clear/Transparent | | |
| Density | 1.11 | g/cm³ | ISO 1183 |
| Viscosity | 1100 | Pa·s | DIN 53019 |
| Cured Properties | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 57 | | DIN 53505 |
| Tensile Strength | 7.70 | MPa | DIN 53504 |
| Tensile Elongation at Break | 420 | % | DIN 53504 |
| Compression Set | 16 | % | DIN ISO 815-B |
| Tear Strength | 23.0 | kN/m | ASTM D624B |
| Rebound Resilience | 60 | % | DIN 53512 |

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