

ELASTOSIL® LR 3072/30 A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, LSR

Connectors, Automotive & Transportation

Molded Parts, Automotive, Plastics and Rubber Processing

Molded Parts, Technical, Plastics and Rubber Processing

Molded Seals, Plastics and Rubber Processing

| General Information | |
|---------------------|--------------------------------|
| Uses | Automotive Applications |
| | Automotive Under the Hood |
| | Gaskets |
| | Overmolding |
| | Seals |
| Processing Method | Coextrusion |
| | Injection Molding |
| | Liquid Injection Molding (LIM) |

| Uncured Properties | Nominal Value | Unit | Test Method |
|-----------------------------|---------------|-------------------|---------------|
| Color | Opaque | | |
| Density | 1.10 | g/cm ³ | ISO 1183 |
| Viscosity | 1200 | Pa · s | DIN 53019 |
| Cured Properties | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 32 | | DIN 53505 |
| Tensile Strength | 7.50 | MPa | DIN 53504 |
| Tensile Elongation at Break | 680 | % | DIN 53504 |
| Compression Set | 24 | % | DIN ISO 815-B |
| Tear Strength | 16.0 | kN/m | ASTM D624B |
| Rebound Resilience | 55 | % | DIN 53512 |

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