

ELASTOSIL® R 752/50

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Vibration Dampers, Automotive & Transportation

Molded Parts, Technical, Plastics and Rubber Processing

Molded Parts, Food Contact, Plastics and Rubber Processing

Molded Parts, Automotive, Plastics and Rubber Processing

| General Information | |
|---------------------|---|
| Features | Food Contact Acceptable Vibration Damping |
| Uses | Automotive Applications Automotive Under the Hood Compounding |
| Processing Method | Compression Molding Press Molding |

| Uncured Properties | Nominal Value | Unit | Test Method |
|-----------------------------|---------------|-------------------|---------------|
| Density | 1.18 | g/cm ³ | DIN 51757 |
| Cured Properties | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 50 | | DIN 53505 |
| Tensile Strength | 8.50 | MPa | DIN 53504 |
| Tensile Elongation at Break | 830 | % | DIN 53504 |
| Compression Set | 38 | % | DIN ISO 815-B |
| Tear Strength | 32.0 | kN/m | ASTM D624B |
| Rebound Resilience | 33 | % | DIN 53512 |

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