

ELASTOSIL® R 401/30 OH

Silicone
Wacker Chemie AG

Message:

Silicone Rubber, HTV
Extrudates, Automotive, Plastics and Rubber Processing
Extrudates, food contact, Plastics and Rubber Processing
Extrudates, Technical, Plastics and Rubber Processing
Extruded parts; tap water and wastewater contact, Plastics and Rubber Processing
Sealant Profiles, Construction

| General Information | | | |
|-----------------------------|----------------------------|-------------------|---------------|
| Features | Food Contact Acceptable | | |
| | General Purpose | | |
| Uses | Automotive Applications | | |
| | Compounding | | |
| | Potable Water Applications | | |
| | Profiles | | |
| | Wire & Cable Applications | | |
| Processing Method | Calendering | | |
| | Extrusion | | |
| | Profile Extrusion | | |
| Uncured Properties | Nominal Value | Unit | Test Method |
| Color | Clear/Transparent | | |
| Density | 1.09 | g/cm ³ | DIN 53479 |
| Cured Properties | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 34 | | DIN 53505 |
| Tensile Strength | 10.0 | MPa | DIN 53504 |
| Tensile Elongation at Break | 720 | % | DIN 53504 |
| Compression Set | 20 | % | DIN ISO 815-B |
| Tear Strength | 22.0 | kN/m | ASTM D624B |
| Rebound Resilience | 58 | % | DIN 53512 |

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