

ELASTOSIL® R 402/75

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Extrudates, Technical, Plastics and Rubber Processing

Extruded parts; tap water and wastewater contact, Plastics and Rubber Processing

Extrudates, food contact, Plastics and Rubber Processing

Cable, general purpose, Plastics and Rubber Processing

| General Information | | | |
|-----------------------------|----------------------------|-------------------|---------------|
| Features | Food Contact Acceptable | | |
| Uses | Compounding | | |
| | Potable Water Applications | | |
| | Profiles | | |
| | Valves/Valve Parts | | |
| | Wire & Cable Applications | | |
| Processing Method | Extrusion | | |
| | Profile Extrusion | | |
| | Wire & Cable Extrusion | | |
| Uncured Properties | Nominal Value | Unit | Test Method |
| Color | Clear/Transparent | | |
| Density | 1.19 | g/cm ³ | ISO 1183 |
| Cured Properties | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 74 | | DIN 53505 |
| Tensile Strength | 9.30 | MPa | DIN 53504 |
| Tensile Elongation at Break | 490 | % | DIN 53504 |
| Compression Set | 62 | % | DIN ISO 815-B |
| Tear Strength | 29.0 | kN/m | ASTM D624B |
| Rebound Resilience | 49 | % | DIN 53512 |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

