ELASTOSIL® R plus 4306/70

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV Extrudates, Technical, Plastics and Rubber Processing Lighting Cables, Cable Industry

| General Information | | | |
|-----------------------------|---------------------------|-------|---------------|
| Features | Low VOC | | |
| Uses | Optical Cable Insulation | | |
| | Wire & Cable Applications | | |
| | | | |
| Processing Method | Extrusion | | |
| | Profile Extrusion | | |
| | | | |
| Uncured Properties | Nominal Value | Unit | Test Method |
| Color | White | | |
| Density | 1.45 | g/cm³ | DIN 53479 |
| Cured Properties | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 73 | | DIN 53505 |
| Tensile Strength | 6.00 | MPa | DIN 53504 |
| Tensile Elongation at Break | 390 | % | DIN 53504 |
| Compression Set | 20 | % | DIN ISO 815-B |
| Tear Strength | 20.0 | kN/m | ASTM D624B |
| Rebound Resilience | 50 | % | DIN 53512 |

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