

Evoprene® Super G 947

TPE

Alphagary

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------------|-------|-----------------|---------------|
| ISO Data | | | |
| Tensile Strength | 5.5 | MPa | ISO 37 |
| Strain at break | 390 | % | ISO 37 |
| Compression set at 70 °C, 24h | 23 | % | ISO 815 |
| Compression set at 100 °C, 24h | 38 | % | ISO 815 |
| Shore A hardness | 37 | - | ISO 7619-1 |
| Other Standards^[5] | | | |
| Stress at 100% elongation | 1.1 | MPa | ISO 37 |
| Stress at 300% elongation | 11.1 | MPa | ISO 37 |
| Tear strength | 18 | kN/m | ISO 6383 |
| Abrasion resistance | 435 | mm ³ | DIN 53516 |

S: These properties are reported by the producer according standards that are different to our defaults.

| Other properties | Value | Unit | Test Standard |
|--------------------------------------|-------|-------------------|---------------|
| Other Standards^[5] | | | |
| Density | 1080 | kg/m ³ | ISO 2781 |

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe