

Evoprene® 049

TPE

Alphagary

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|--------------|-----------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 8.6 | MPa | ISO 37 |
| Strain at break | 535 | % | ISO 37 |
| Tear strength | 46 | kN/m | ISO 34-1 |
| Abrasion resistance | 210 | mm ³ | ISO 4649 |
| Shore A hardness | 67 | - | ISO 7619-1 |
| Other Standards^{S1} | | | |
| Stress at 100% elongation | 3.2 | MPa | ISO 37 |
| Stress at 300% elongation | 15 | MPa | ISO 37 |

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

| Other properties | Value | Unit | Test Standard |
|-------------------------------------|--------------|-------------------|----------------------|
| Other Standards^{S1} | | | |
| Density | 1000 | 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