

Evoprene® HP 3712

TPE

Alphagary

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------------|--------------|-----------------|----------------------|
| ISO Data | | | |
| Tensile Strength | 19.5 | MPa | ISO 37 |
| Strain at break | 740 | % | ISO 37 |
| Compression set at 70 °C, 24h | 47 | % | ISO 815 |
| Compression set at 100 °C, 24h | 60 | % | ISO 815 |
| Shore A hardness | 90 | - | ISO 7619-1 |
| Other Standards^[5] | | | |
| Stress at 100% elongation | 4.3 | MPa | ISO 37 |
| Stress at 300% elongation | 16.8 | MPa | ISO 37 |
| Tear strength | 70.5 | kN/m | ISO 6383 |
| Abrasion resistance | 62 | 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 | 900 | 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