

**Evoprene® G 964**

TPE

Alphagary

| <b>Mechanical properties</b>         | <b>Value</b> | <b>Unit</b>     | <b>Test Standard</b> |
|--------------------------------------|--------------|-----------------|----------------------|
| <b>ISO Data</b>                      |              |                 |                      |
| Tensile Strength                     | <b>15.1</b>  | MPa             | ISO 37               |
| Strain at break                      | <b>600</b>   | %               | ISO 37               |
| Compression set at 70 °C, 24h        | <b>58</b>    | %               | ISO 815              |
| Compression set at 100 °C, 24h       | <b>78</b>    | %               | ISO 815              |
| Shore A hardness                     | <b>88</b>    | -               | ISO 7619-1           |
| Shore D hardness                     | <b>32</b>    | -               | ISO 7619-1           |
| <b>Other Standards<sup>[5]</sup></b> |              |                 |                      |
| Stress at 100% elongation            | <b>5.6</b>   | MPa             | ISO 37               |
| Stress at 300% elongation            | <b>19.8</b>  | MPa             | ISO 37               |
| Tear strength                        | <b>62</b>    | kN/m            | ISO 6383             |
| Abrasion resistance                  | <b>270</b>   | mm <sup>3</sup> | DIN 53516            |

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

| <b>Other properties</b>              | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|--------------------------------------|--------------|-------------------|----------------------|
| <b>Other Standards<sup>[5]</sup></b> |              |                   |                      |
| Density                              | <b>1130</b>  | kg/m <sup>3</sup> | 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