

**Evoprene® GC 5654**

TPE

Alphagary

| <b>Mechanical properties</b>         | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|--------------------------------------|--------------|-------------|----------------------|
| <b>ISO Data</b>                      |              |             |                      |
| Tensile Strength                     | <b>3.3</b>   | MPa         | ISO 37               |
| Strain at break                      | <b>630</b>   | %           | ISO 37               |
| Compression set at 70 °C, 24h        | <b>32</b>    | %           | ISO 815              |
| Compression set at 100 °C, 24h       | <b>65</b>    | %           | ISO 815              |
| Shore A hardness                     | <b>37</b>    | -           | ISO 7619-1           |
| <b>Other Standards<sup>[S]</sup></b> |              |             |                      |
| Stress at 100% elongation            | <b>0.856</b> | MPa         | ISO 37               |
| Stress at 300% elongation            | <b>4.17</b>  | MPa         | ISO 37               |
| Tear strength                        | <b>15</b>    | kN/m        | ISO 6383             |

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>[S]</sup></b> |              |                   |                      |
| Density                              | <b>1040</b>  | kg/m <sup>3</sup> | ISO 2781             |

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**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Europe