

## Evoprene® GC 5691 TPE

Alphagary

| Mechanical Properties                         | Value | Unit | Test Standard |
|-----------------------------------------------|-------|------|---------------|
| <b>ISO Data</b>                               |       |      |               |
| Compression Set under constant strain, 70 °C  | 47    | %    | ISO 815       |
| Compression Set under constant strain, 100 °C | 73    | %    | ISO 815       |
| Shore Hardness A (15s)                        | 78    | -    | ISO 868       |
| Tensile Strength                              | 7.9   | MPa  | ISO 37        |
| Strain at Break                               | 584   | %    | ISO 37        |
| Stress at 100% Elongation                     | 3.7   | MPa  | ISO 37        |
| Stress at 300% Elongation                     | 12.9  | MPa  | ISO 37        |
| Tear strength                                 | 38    | kN/m | ISO 6383      |

| Other Properties | Value | Unit  | Test Standard |
|------------------|-------|-------|---------------|
| <b>ISO Data</b>  |       |       |               |
| Density          | 870   | kg/m³ | ISO 2781      |

### Characteristics

#### Processing

Injection Molding