

## Evoprene® Super G 947 TPE

Alphagary

| Mechanical Properties                         | Value | Unit            | Test Standard |
|-----------------------------------------------|-------|-----------------|---------------|
| <b>ISO Data</b>                               |       |                 |               |
| Compression Set under constant strain, 70 °C  | 23    | %               | ISO 815       |
| Compression Set under constant strain, 100 °C | 38    | %               | ISO 815       |
| Shore Hardness A (15s)                        | 37    | -               | ISO 868       |
| Tensile Strength                              | 5.5   | MPa             | ISO 37        |
| Strain at Break                               | 390   | %               | ISO 37        |
| Stress at 100% Elongation                     | 1.1   | MPa             | ISO 37        |
| Stress at 300% Elongation                     | 11.1  | MPa             | ISO 37        |
| Tear strength                                 | 18    | kN/m            | ISO 6383      |
| Abrasion resistance                           | 435   | mm <sup>3</sup> | DIN 53516     |

| Other Properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| <b>ISO Data</b>  |       |                   |               |
| Density          | 1080  | kg/m <sup>3</sup> | ISO 2781      |

### Characteristics

#### Processing

Injection Molding