

## Evoprene® G 978 TPE

Alphagary

| Mechanical Properties                         | Value | Unit            | Test Standard |
|-----------------------------------------------|-------|-----------------|---------------|
| <b>ISO Data</b>                               |       |                 |               |
| Compression Set under constant strain, 70 °C  | 73    | %               | ISO 815       |
| Compression Set under constant strain, 100 °C | 82    | %               | ISO 815       |
| Shore Hardness A (15s)                        | 91    | -               | ISO 868       |
| Shore Hardness D (15s)                        | 51    | -               | ISO 868       |
| Tensile Strength                              | 20.7  | MPa             | ISO 37        |
| Strain at Break                               | 530   | %               | ISO 37        |
| Stress at 100% Elongation                     | 13.9  | MPa             | ISO 37        |
| Stress at 300% Elongation                     | 51.9  | MPa             | ISO 37        |
| Tear strength                                 | 113   | kN/m            | ISO 6383      |
| Abrasion resistance                           | 90    | mm <sup>3</sup> | DIN 53516     |

| Other Properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| <b>ISO Data</b>  |       |                   |               |
| Density          | 1040  | kg/m <sup>3</sup> | ISO 2781      |

## Characteristics

### Processing

Injection Molding