

| Mechanical properties         | Value | Unit            | Test Standard |
|-------------------------------|-------|-----------------|---------------|
| <b>ISO Data</b>               |       |                 |               |
| Stress at 10% elongation      | 1.3   | MPa             | ISO 527       |
| Stress at 100% elongation     | 4.9   | MPa             | ISO 527       |
| Stress at 300% elongation     | 8.9   | MPa             | ISO 527       |
| Tensile Strength              | 27    | MPa             | ISO 37        |
| Strain at break               | 644   | %               | ISO 37        |
| Compression set at 70 °C, 24h | 43    | %               | ISO 815       |
| Tear strength                 | 40    | kN/m            | ISO 34-1      |
| Abrasion resistance           | 80    | mm <sup>3</sup> | ISO 4649      |
| Shore A hardness              | 77    | -               | ISO 7619-1    |
| Shore D hardness              | 28    | -               | ISO 7619-1    |

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 1140  | kg/m <sup>3</sup> | ISO 1183      |

| Processing Recommendation Injection Molding | Value     | Unit | Test Standard |
|---|-----------|------|---------------|
| Pre-drying - Temperature                    | 80        | °C   | -             |
| Pre-drying - Time                           | 1 - 2     | h    | -             |
| Processing humidity                         | ≤0.05     | %    | -             |
| Melt temperature                            | 180 - 200 | °C   | -             |
| Mold temperature                            | 20 - 40   | °C   | -             |

| Processing Recommendation Extrusion | Value     | Unit | Test Standard |
|-------------------------------------|-----------|------|---------------|
| Pre-drying - Temperature            | ≤80       | °C   | -             |
| Melt temperature                    | 170 - 190 | °C   | -             |

## Characteristics

### Processing

Injection Molding, Other Extrusion, Coating

### Features

Fungus Resistance

### Chemical Resistance

Hydrolytically Stable