

| Mechanical properties                | Value | Unit | Test Standard |
|--------------------------------------|-------|------|---------------|
| <b>ISO Data</b>                      |       |      |               |
| Shore A hardness                     | 88    | -    | ISO 7619-1    |
| <b>Other Standards<sup>[5]</sup></b> |       |      |               |
| Tensile Strength                     | 30    | MPa  | DIN 53504     |
| Stress at 10% elongation             | 2.3   | MPa  | DIN 53504     |
| Stress at 100% elongation            | 6.8   | MPa  | DIN 53504     |
| Stress at 300% elongation            | 12.4  | MPa  | DIN 53504     |
| Strain at break TPE                  | 580   | %    | DIN 53504     |

S: These properties are reported by the producer according standards that are different to our defaults.

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 1200  | kg/m <sup>3</sup> | ISO 1183      |

| Processing Recommendation Injection Molding | Value     | Unit | Test Standard |
|---|-----------|------|---------------|
| Pre-drying - Temperature                    | <110      | °C   | -             |
| Melt temperature                            | 200 - 230 | °C   | -             |
| Mold temperature                            | 20 - 40   | °C   | -             |

| Processing Recommendation Extrusion | Value     | Unit | Test Standard |
|-------------------------------------|-----------|------|---------------|
| Pre-drying - Temperature            | <110      | °C   | -             |
| Melt temperature                    | 200 - 220 | °C   | -             |

## Characteristics

### Processing

Injection Molding, Film Extrusion, Pipe/Tube Extrusion, Other Extrusion

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa