

| <b>Mechanical properties</b>         | <b>Value</b> | <b>Unit</b>     | <b>Test Standard</b> |
|--------------------------------------|--------------|-----------------|----------------------|
| <b>ISO Data</b>                      |              |                 |                      |
| Tensile Strength                     | <b>40</b>    | MPa             | ISO 37               |
| Strain at break                      | <b>590</b>   | %               | ISO 37               |
| Compression set at 70 °C, 24h        | <b>37</b>    | %               | ISO 815              |
| Tear strength                        | <b>50</b>    | kN/m            | ISO 34-1             |
| Abrasion resistance                  | <b>20</b>    | mm <sup>3</sup> | ISO 4649             |
| Shore A hardness                     | <b>80</b>    | -               | ISO 7619-1           |
| <b>Other Standards<sup>[5]</sup></b> |              |                 |                      |
| Stress at 10% elongation             | <b>1.4</b>   | MPa             | DIN 53515            |
| Stress at 100% elongation            | <b>5.2</b>   | MPa             | DIN 53515            |
| Stress at 300% elongation            | <b>9.4</b>   | MPa             | DIN 53515            |

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

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1110</b>  | kg/m <sup>3</sup> | ISO 1183             |

| <b>Processing Recommendation Injection Molding</b> | <b>Value</b>     | <b>Unit</b> | <b>Test Standard</b> |
|--|------------------|-------------|----------------------|
| Pre-drying - Temperature                           | <b>80</b>        | °C          | -                    |
| Pre-drying - Time                                  | <b>2 - 4</b>     | h           | -                    |
| Melt temperature                                   | <b>205 - 225</b> | °C          | -                    |

**Characteristics**

**Processing**

Injection Molding

**Additives**

Lubricants

**Delivery form**

Black

**Regional Availability**

North America, Europe, South and Central America