

| <b>Mechanical properties</b>         | <b>Value</b> | <b>Unit</b>     | <b>Test Standard</b> |
|--------------------------------------|--------------|-----------------|----------------------|
| <b>ISO Data</b>                      |              |                 |                      |
| Abrasion resistance                  | <b>40</b>    | mm <sup>3</sup> | ISO 4649             |
| <b>ASTM Data</b>                     |              |                 |                      |
| Tensile Strength                     | <b>35</b>    | MPa             | ASTM D 638           |
| Elongation at Break                  | <b>420</b>   | %               | ASTM D 638           |
| Flexural Modulus                     | <b>230</b>   | MPa             | ASTM D 790           |
| Modulus at 100% Elongation           | <b>20</b>    | MPa             | ASTM D 412           |
| Modulus at 300% Elongation           | <b>28</b>    | MPa             | ASTM D 412           |
| Shore D Hardness                     | <b>62</b>    | -               | ASTM D 2240          |
| Tear Strength                        | <b>155</b>   | kN/m            | ASTM D 624           |
| Izod Impact notched, Low-Temperature | <b>125</b>   | J/m             | ASTM D 256           |
| Temperature                          | <b>-20</b>   | °C              | -                    |

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1180</b>  | kg/m <sup>3</sup> | ASTM D 792           |

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

Light stabilized or stable to light

**Chemical Resistance**

Hydrolytically Stable, Oil Resistance

**Applications**

Sports Equipment

**Regional Availability**

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