

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	46	MPa	ISO 37
Strain at break	616	%	ISO 37
Tear strength	98	kN/m	ISO 34-1
Abrasion resistance	47	mm <sup>3</sup>	ISO 4649
Shore A hardness	83	-	ISO 7619-1
<b>Other Standards<sup>S1</sup></b>			
Stress at 100% elongation	5.2	MPa	DIN 53504
Stress at 300% elongation	10.1	MPa	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	1270	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<110	°C	-
Melt temperature	165 - 185	°C	-
Mold temperature	20 - 40	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Special Characteristics

U.V. stabilized or stable to weather

### Certifications

Contains renewable resources

### Regional Availability

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