

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	50.8	MPa	ISO 37
Strain at break	423	%	ISO 37
Tear strength	130	kN/m	ISO 34-1
Abrasion resistance	49	mm <sup>3</sup>	ISO 4649
Shore A hardness	94	-	ISO 7619-1
Shore D hardness	47	-	ISO 7619-1
<b>Other Standards<sup>[5]</sup></b>			
Stress at 100% elongation	13	MPa	DIN 53504
Stress at 300% elongation	28	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	1280	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<110	°C	-
Melt temperature	195 - 215	°C	-
Mold temperature	20 - 40	°C	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

U.V. stabilized or stable to weather

### Chemical Resistance

Hydrolytically Stable

### Certifications

Contains renewable resources

### Applications

Sports Equipment

### Regional Availability

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