

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at 100% elongation	10.6	MPa	ISO 527
Stress at 300% elongation	20.7	MPa	ISO 527
Strain at break TPE	550	%	ISO 527
Tear strength	113	kN/m	ISO 34-1
Shore A hardness	94	-	ISO 7619-1
Other Standards^{S1}			
Tensile Strength	51	MPa	ISO 527-1-3

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

Other properties	Value	Unit	Test Standard
Density	1230	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 110	°C	-
Melt temperature	170 - 220	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding

Chemical Resistance

Hydrolytically Stable

Applications

Sports Equipment

Regional Availability

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