

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	28	MPa	ISO 527
Stress at 100% elongation	2	MPa	ISO 527
Stress at 300% elongation	3.5	MPa	ISO 527
Strain at break TPE	>300	%	ISO 527
Compression set at 23 °C, 24h	20	%	ISO 815
Compression set at 70 °C, 24h	45	%	ISO 815
Tear strength	33	kN/m	ISO 34-1
Abrasion resistance	40	mm ³	ISO 4649
Shore A hardness	62	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	185 - 215	°C	-
Mold temperature	20	°C	-

Characteristics

Processing

Injection Molding

Applications

Sports Equipment

Regional Availability

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