

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at 100% elongation	13	MPa	ISO 527
Stress at 300% elongation	28	MPa	ISO 527
Stress at break TPE	50.8	MPa	ISO 527
Strain at break TPE	423	%	ISO 527
Tear strength	130	kN/m	ISO 34-1
Abrasion resistance	49	mm ³	ISO 4649
Shore A hardness	94	-	ISO 7619-1
Shore D hardness	47	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1280	kg/m ³	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

Europe, Near East/Africa