

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at 100% elongation	2.5	MPa	ISO 527
Stress at 300% elongation	5	MPa	ISO 527
Stress at break TPE	40	MPa	ISO 527
Strain at break TPE	900	%	ISO 527
Compression set at 23 °C, 24h	25	%	ISO 815
Compression set at 70 °C, 24h	35	%	ISO 815
Tear strength	45	kN/m	ISO 34-1
Shore A hardness	70	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	200 - 215	°C	-
Mold temperature	20 - 40	°C	-
Feed temperature	40	°C	-
Zone 1	185 - 205	°C	-
Zone 2	195 - 215	°C	-
Nozzle temperature	205 - 220	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Features

Tribologic Grade

Applications

Automotive, Encapsulation, Sports Equipment

Regional Availability

Europe