

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	4.5	MPa	ISO 37
Strain at break	240	%	ISO 37
Compression set at 70 °C, 24h	50	%	ISO 815
Compression set at 100 °C, 24h	60	%	ISO 815
Tear strength	15	kN/m	ISO 34-1
Shore A hardness	60	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	105	°C	-
Pre-drying - Time	2	h	-
Melt temperature	180 - 220	°C	-
Mold temperature	40 - 60	°C	-
Zone 1	210 - 220	°C	-
Zone 2	220 - 230	°C	-
Zone 3	230 - 240	°C	-
Injection pressure	120 - 200	MPa	-
Back pressure	2 - 10	MPa	-
Holding pressure	48 - 120	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

Grease Resistance, Oil Resistance

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific