

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at 10% elongation	3.3	MPa	ISO 527
Stress at 100% elongation	9.9	MPa	ISO 527
Stress at 300% elongation	24	MPa	ISO 527
Compression set at 70 °C, 24h	42	%	ISO 815
Tear strength	85	kN/m	ISO 34-1
Abrasion resistance	30	mm ³	ISO 4649
Shore A hardness	92	-	ISO 7619-1
Shore D hardness	40	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1210	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Melt temperature	210 - 230	°C	-
Mold temperature	20 - 40	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Melt temperature	200 - 220	°C	-

Characteristics

Processing

Injection Molding, Profile Extrusion, Other Extrusion

Regional Availability

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