

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	30	MPa	ISO 37
Strain at break	580	%	ISO 37
Shore A hardness	88	-	ISO 7619-1
Other Standards^[5]			
Stress at 10% elongation	2.3	MPa	DIN 53504
Stress at 100% elongation	6.8	MPa	DIN 53504
Stress at 300% elongation	12.4	MPa	DIN 53504

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<110	°C	-
Melt temperature	200 - 230	°C	-
Mold temperature	20 - 40	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	<110	°C	-
Melt temperature	200 - 220	°C	-

Characteristics

Processing

Injection Molding, Film Extrusion, Other Extrusion

Regional Availability

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