

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	12000	MPa	ASTM D 638
Tensile Strength	170	MPa	ASTM D 638
Elongation at Break	2.6	%	ASTM D 638
Flexural Modulus	11500	MPa	ASTM D 790
Flexural Strength	240	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	353	°C	ASTM D 3418
Glass Transition Temperature	170	°C	ASTM E 1356

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.1	%	ASTM D 570
Density	1510	kg/m ³	ASTM D 792

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	180	°C	-
Pre-drying - Time	4	h	-
Mold temperature	200 - 210	°C	-
Feed temperature	380	°C	-
Zone 1	380	°C	-
Zone 2	380	°C	-
Nozzle temperature	380	°C	-

Characteristics

Processing

Other Extrusion

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance

Regional Availability

North America, Europe, Asia Pacific