

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	175	MPa	ASTM D 638
Flexural Modulus	8000	MPa	ASTM D 790
Flexural Strength	210	MPa	ASTM D 790
Izod Impact notched, 1/8 in	80	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	205	°C	ASTM D 648
DTUL @ 264 psi	200	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1350	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 120	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.15	%	-
Melt temperature	270 - 295	°C	-
Mold temperature	80 - 95	°C	-

Characteristics

Processing

Injection Molding

Additives

Release agent

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Applications

Automotive, Sports Equipment

Regional Availability

North America, Europe, Asia Pacific