

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	183	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	10300	MPa	ASTM D 790
Flexural Strength	293	MPa	ASTM D 790
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	260	°C	ASTM D 648
DTUL @ 264 psi	249	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1390	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	82	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.12	%	-
Melt temperature	271 - 293	°C	-
Mold temperature	27 - 60	°C	-
Zone 1	271 - 293	°C	-
Zone 2	271 - 293	°C	-
Zone 3	271 - 293	°C	-
Nozzle temperature	271 - 293	°C	-
Back pressure	0.345	MPa	-

Characteristics

Delivery form

Pellets, Natural Color

Special Characteristics

Heat stabilized or stable to heat

Additives

Lubricants

Regional Availability

North America