

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	4210	MPa	ASTM D 638
Tensile Strength	121	MPa	ASTM D 638
Elongation at Break	4.1	%	ASTM D 638
Flexural Modulus	4480	MPa	ASTM D 790
Flexural Strength	182	MPa	ASTM D 790
Izod Impact notched, 1/8 in	230	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	370	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	284	°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	177	°C	-
Pre-drying - Time	3	h	-
Processing humidity	≤0.05	%	-
Mold temperature	199 - 216	°C	-
Zone 1	304	°C	-
Nozzle temperature	371	°C	-
Screw speed	50 - 100	rpm	-
Back pressure	6.89	MPa	-

Characteristics

Processing

Injection Molding, Profile Extrusion

Delivery form

Pellets

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Features

Creep Resistance

Chemical Resistance

General Chemical Resistance

Regional Availability

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