

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	23000	MPa	ASTM D 638
Tensile Strength	260	MPa	ASTM D 638
Elongation at Break	2.3	%	ASTM D 638
Compressive Strength	258	MPa	ASTM D 695
Flexural Modulus	24000	MPa	ASTM D 790
Flexural Strength	386	MPa	ASTM D 790
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	360	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	10	E-6/K	ASTM D 696
DTUL @ 264 psi	315	°C	ASTM D 648
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	1400	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific

Chemical Resistance

General Chemical Resistance