

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2450	MPa	ASTM D 638
Tensile Strength at Yield	37.9	MPa	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	2520	MPa	ASTM D 790
Flexural Strength	73.1	MPa	ASTM D 790
Shore D Hardness	78	-	ASTM D 2240
Izod Impact notched, 1/8 in	1100	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	493	J/m	ASTM D 256
Temperature	10	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	68.9	°C	ASTM D 648
DTUL @ 264 psi	67.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1360	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Regional Availability

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