

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.001	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	8620	MPa	ASTM D 638
Tensile Strength at Yield	86.2	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	7930	MPa	ASTM D 790
Flexural Strength	145	MPa	ASTM D 790
Shore D Hardness	85	-	ASTM D 2240
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
Coefficient of Thermal Expansion, MD	18	E-6/K	ASTM D 696

Other properties	Value	Unit	Test Standard
Density	1540	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Applications

Building Construction, IT / Business Machine, Electrical and
Electronical, General Purpose

Regional Availability

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