

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8.5	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.0075	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	49.3	MPa	ASTM D 638
Tensile Strength at Break	55.5	MPa	ASTM D 638
Elongation at Yield	4.6	%	ASTM D 638
Elongation at Break	145	%	ASTM D 638
Flexural Modulus	2096	MPa	ASTM D 790
Flexural Strength	75.8	MPa	ASTM D 790
Rockwell Hardness	110	-	ASTM D 785
Izod Impact notched, 1/8 in	897	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1	mm	-
DTUL @ 264 psi	85.6	°C	ASTM D 648
Other properties			
Density	1230	kg/m ³	ASTM D 792

Characteristics

Chemical Resistance

General Chemical Resistance

Regional Availability

North America

Applications

Medical