

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	18	g/10min	ASTM D 1238
Temperature	337	°C	-
Load	6.6	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	110	MPa	ASTM D 638
Tensile Strength at Break	105	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Elongation at Break	60	%	ASTM D 638
Flexural Modulus	3420	MPa	ASTM D 790
Flexural Strength	174	MPa	ASTM D 790
Rockwell Hardness	R109	-	ASTM D 785
Izod Impact notched, 1/8 in	32	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	199	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	1.3	%	ASTM D 570
Density	1270	kg/m ³	ASTM D 792

Characteristics

Applications

Medical

Regional Availability

North America