

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0065	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	44.1	MPa	ASTM D 638
Tensile Strength at Break	31	MPa	ASTM D 638
Elongation at Yield	3	%	ASTM D 638
Elongation at Break	26	%	ASTM D 638
Flexural Modulus	2137	MPa	ASTM D 790
Flexural Strength	68.3	MPa	ASTM D 790
Rockwell Hardness	R110	-	ASTM D 785
Izod Impact notched, 1/8 in	320	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.52	mm	-
DTUL @ 264 psi	82.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Light stabilized or stable to light

Applications

Medical

Regional Availability

North America