

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	25.5	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Flexural Modulus	1034	MPa	ASTM D 790
Rockwell Hardness	R120	-	ASTM D 785
Izod Impact notched, 1/8 in	961	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-1	-	UL 94
Thickness tested	1.57	mm	-
Coefficient of Thermal Expansion, MD	43.6	E-6/K	ASTM D 696
DTUL @ 264 psi	132	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	18.5	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	0.0083	-	ASTM D 150
Dielectric Constant, 1 MHz	2.88	-	ASTM D 150
Arc Resistance	110	s	ASTM D 495

Characteristics

Processing

Injection Molding

Features

Copolymer

Regional Availability

North America