

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1700	MPa	ASTM D 638
Tensile Strength at Yield	41	MPa	ASTM D 638
Tensile Strength at Break	27	MPa	ASTM D 638
Elongation at Yield	4	%	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	2400	MPa	ASTM D 790
Flexural Strength	57	MPa	ASTM D 790
Rockwell Hardness	R 92	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 66 psi	77	°C	ASTM D 648
DTUL @ 264 psi	66	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Regional Availability

North America

Applications

Electrical and Electronical