

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength	61.8	MPa	ASTM D 638
Elongation at Break	12	%	ASTM D 638
Flexural Modulus	3041	MPa	ASTM D 790
Flexural Strength	103	MPa	ASTM D 790
Izod Impact notched, 1/8 in	68.7	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.59	mm	-
DTUL @ 66 psi	145	°C	ASTM D 648
DTUL @ 264 psi	137	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1000000	Ohm	ASTM D 257
Other properties			
Density	1240	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Increased electrical conductivity, Flame retardant

Regional Availability

Europe, Asia Pacific