

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength	51	MPa	ASTM D 638
Elongation at Break	15	%	ASTM D 638
Flexural Modulus	2796	MPa	ASTM D 790
Flexural Strength	84.9	MPa	ASTM D 790
Shore D Hardness	30	-	ASTM D 2240
Izod Impact notched, 1/8 in	491	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 66 psi	115	°C	ASTM D 648
DTUL @ 264 psi	105	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E8	Ohm	ASTM D 257
Other properties			
Density	1180	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Increased electrical conductivity, Flame retardant, High impact or impact modified

Regional Availability

Europe, Asia Pacific