

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28.3	MPa	ASTM D 638
Elongation at Break	230	%	ASTM D 638
Flexural Modulus	1100	MPa	ASTM D 790
Izod Impact notched, 1/8 in	27	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3	mm	-
DTUL @ 66 psi	90	°C	ASTM D 648
Electrical properties			
ASTM Data			
Dielectric Strength, Short Time	41	kV/mm	ASTM D 149
Volume Resistivity	>1E15	Ohm*cm	ASTM D 257
Other properties			
Density	980	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Features

Homopolymer

Special Characteristics

Flame retardant

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa