

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	9.65	MPa	ASTM D 412
Modulus at 300% Elongation	4.14	MPa	ASTM D 412
Shore A Hardness	95	-	ASTM D 2240
Tear Strength	59.5	kN/m	ASTM D 624
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Melting Temperature	177	°C	ASTM D 3418
Glass Transition Temperature	-36.7	°C	ASTM E 1356
Limiting Oxygen Index	38	%	ASTM D 2863
Electrical properties			
ASTM Data			
Surface Resistivity	5.6E14	Ohm	ASTM D 257
Volume Resistivity	5.6E12	Ohm*cm	ASTM D 257
Other properties			
Density	1240	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding, Pipe/Tube Extrusion, Wire/Cable Extrusion, Coating

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Flame retardant