

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2920	MPa	ASTM D 638
Tensile Strength at Yield	43.4	MPa	ASTM D 638
Flexural Modulus	3010	MPa	ASTM D 790
Flexural Strength	79.4	MPa	ASTM D 790
Shore D Hardness	84	-	ASTM D 2240
Izod Impact notched, 1/8 in	1300	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.75	mm	-
Coefficient of Thermal Expansion, MD	61	E-6/K	ASTM D 696
DTUL @ 66 psi	74.8	°C	ASTM D 648
DTUL @ 264 psi	72.8	°C	ASTM D 648
Melting Temperature	201	°C	ASTM D 3418

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	4.7E14	Ohm	ASTM D 257
Volume Resistivity	>1E15	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1490	kg/m ³	ASTM D 792

Characteristics

Processing

Film Extrusion, Profile Extrusion, Sheet Extrusion, Other Extrusion

Delivery form

Powder

Special Characteristics

High impact or impact modified

Features

Thermal Stability

Regional Availability

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