

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	17.2	MPa	ASTM D 638
Elongation at Break	400	%	ASTM D 638
Shore D Hardness	54	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Limiting Oxygen Index	27	%	ASTM D 2863

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	39	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	0.0028	-	ASTM D 150
Dielectric Constant, 1 MHz	2.54	-	ASTM D 150

Other properties	Value	Unit	Test Standard
Density	1290	kg/m ³	ASTM D 792

Characteristics

Processing
Wire/Cable Extrusion, Coating

Chemical Resistance
Oil Resistance

Delivery form
Pellets, Black, Natural Color

Regional Availability
North America

Special Characteristics
Flame retardant, U.V. stabilized or stable to weather