

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.9	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Break	16.5	MPa	ASTM D 412
Elongation at Break	300	%	ASTM D 412
Electrical properties			
ASTM Data			
Dielectric Strength, Short Time	22	kV/mm	ASTM D 149
Dissipation Factor, 60 Hz	0.0005	-	ASTM D 150
Dielectric Constant, 60 Hz	2.5	-	ASTM D 150
Other properties			
Density	923	kg/m ³	ASTM D 792
Processing Recommendation Extrusion			
Zone 1	146	°C	-
Zone 2	163	°C	-
Zone 3	171	°C	-
Zone 4	171	°C	-
Nozzle temperature	177	°C	-

Characteristics

Processing

Wire/Cable Extrusion, Other Extrusion

Delivery form

Black

Additives

Metal deactivator

Special Characteristics

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

Features

Crosslinkable, Thermal Stability

Chemical Resistance

Oxidation Resistance

Applications

Electrical and Electronical

Regional Availability

North America, Europe