

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	79.9	MPa	ASTM D 638
Elongation at Break	48.5	%	ASTM D 638
Flexural Modulus	2889	MPa	ASTM D 790
Flexural Strength	113	MPa	ASTM D 790
Izod Impact notched, 1/8 in	51.8	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	220	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Other Standards^[S]			
Density	1130	kg/m ³	ASTM D 1505

S: These properties are reported by the producer according standards that are different to our defaults.

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	wire/cable	-	-
Pre-drying - Temperature	70	°C	-
Melt temperature	260 - 270	°C	-
Zone 1	249 - 266	°C	-
Nozzle temperature	260 - 266	°C	-

Characteristics

Processing

Wire/Cable Extrusion

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

Oil Resistance

Applications

Electrical and Electronical

Regional Availability

North America