

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.7	g/10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	200	MPa	ISO 178
Shore D hardness	43	-	ISO 7619-1
Thermal properties			
ASTM Data			
Limiting Oxygen Index	35	%	ASTM D 2863
Electrical properties			
ISO Data			
Electric strength	20	kV/mm	IEC 60243-1
Other properties			
Density	1270	kg/m ³	ISO 1183
Processing Recommendation Extrusion			
Type of extrusion	wire/cable	-	-
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	4	h	-
Melt temperature	130 - 150	°C	-
Zone 1	90	°C	-
Zone 2	110	°C	-
Zone 3	120	°C	-
Zone 4	130	°C	-
Nozzle temperature	140	°C	-

Characteristics

Processing

Wire/Cable Extrusion, Other Extrusion

Special Characteristics

Flame retardant, Halogen-free, U.V. stabilized or stable to weather

Features

Low Smoke

Applications

Electrical and Electronical

Regional Availability

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