

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.5	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Flexural modulus, 23°C	100	MPa	ISO 178
Shore D hardness	40	-	ISO 7619-1
Other Standards^[5]			
Tensile Strength	16	MPa	IEC 60811-501
Strain at break	400	%	IEC 60811-501

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

Thermal properties	Value	Unit	Test Standard
ISO Data			
Oxygen index	32	%	ISO 4589-1/-2

Electrical properties	Value	Unit	Test Standard
ISO Data			
Electric strength	20	kV/mm	IEC 60243-1

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	wire/cable	-	-
Pre-drying - Temperature	100	°C	-
Zone 1	130	°C	-
Zone 2	140	°C	-
Zone 3	150	°C	-
Zone 4	160	°C	-
Zone 5	170	°C	-

Characteristics

Processing

Wire/Cable Extrusion

Delivery form

Natural Color

Special Characteristics

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

Features

Crosslinkable, Thermal Stability

Applications

Electrical and Electronical

Regional Availability

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