

Product Texts

Halogen free flame retardant jacket for low voltage installation cables.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.4	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Flexural modulus, 23°C	205	MPa	ISO 178
Shore D hardness	39	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Oxygen index	31	%	ISO 4589-1/-2

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

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	wire/cable	-	-
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	4	h	-
Zone 1	130	°C	-
Zone 2	150	°C	-
Zone 3	170	°C	-
Zone 4	180	°C	-
Nozzle temperature	180	°C	-

Characteristics**Processing**

Wire/Cable Extrusion, Other Extrusion

Delivery form

Natural Color

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