

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	10	g/10min	ISO 1133
Temperature	190	°C	-
Load	21.6	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Shore D hardness	43	-	ISO 7619-1
Other Standards^{S1}			
Tensile Strength	11	MPa	IEC 60811-501
Strain at break	140	%	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	43	%	ISO 4589-1/-2

Other properties

	Value	Unit	Test Standard
Density	1490	kg/m ³	ISO 1183

Processing Recommendation Extrusion

	Value	Unit	Test Standard
Type of extrusion	wire/cable	-	-
Pre-drying - Temperature	70 - 80	°C	-
Pre-drying - Time	4 - 6	h	-
Zone 1	135	°C	-
Zone 2	150	°C	-
Zone 3	160	°C	-
Zone 4	170	°C	-
Nozzle temperature	170 - 180	°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