

Product Texts

TABOCAB SXG 010 is a Silan cross-linkable insulation and sheathing compound made by SIOPLAS technology suitable for outdoor application.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.3	g/10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Shore D hardness	55	-	ISO 7619-1
Other Standards^[5]			
Stress at break	18	MPa	EN 60811-501
Strain at break	250	%	EN 60811-501

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

Other properties	Value	Unit	Test Standard
Density	980	kg/m ³	ISO 1183
Moisture Content	0.02	%	-
Bulk density	610	kg/m ³	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	wire/cable	-	-
Feed temperature	15 - 40	°C	-
Zone 1	160 - 180	°C	-
Zone 2	170 - 190	°C	-
Zone 3	180 - 200	°C	-
Zone 4	180 - 200	°C	-
Nozzle temperature	220 - 235	°C	-

Characteristics

Processing

Wire/Cable Extrusion

Special Characteristics

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

Features

Crosslinkable

Applications

Building Construction, Electrical and Electronical

Regional Availability

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