

Product data sheet

SIGA-Meltell® 210 white

SIGA-Meltell® 220 black



Tubular bag

Updated on:	20.03.2018
Distributor:	SIGA
Type of application:	Sealing compound for permanent sealing of seals, gaps and penetrations for indoor and outdoor use
Instructions:	see manual
Construction:	High performance STP Hybrid-Polymer-based sealant
Packaging unit:	12 tubular bags / box

Characteristics:

		Standards	Unit	Values
Contents		Tubular bag	[ml]	600
Colour				black/white
Temperature resistance			°C	-40 °C to +100°C
Temperature resistance			°C	-10°C to + 40°C
Fire classification		DIN EN 13501-1		class E
Skin formation time	at 23°C/50% rH		[min]	25
Curing/through-drying in 24h	at 23°C/50% rH		[mm]	3mm
Tensile strength		ISO 37, S3A	[N/mm ²]	1,8
Density		ISO 1183-1	g/cm ³	1,54
Water vapour - coefficient of resistance			μ	2000
Elongation at break		ISO 37, S3A	[%]	350
Tensile stress value at 100%		ISO 37, S3A	[N/mm ²]	1,1
Shore A-hardness		ISO 868		55
Storage stability at 23°C/50% room humidity	12 months from date of manufacture (see date printed on carton / tubular bag)			
Prerequisite for secure bond	Substrates must be firm. They must be dust and grease-free and non-repelling. Clean substrates and test adhesion before bonding.			