

Sinvicomp SSG5003

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SSG5003 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp SSG5003: Good Flexibility.

Typical application of Sinvicomp SSG5003: Wire & Cable

General Information			
Features	Good Flexibility		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Wire Types	ST4		
	ST5		
	TM1		
	YM1		
	YM2		
Agency Ratings	BS 6746		
	IEC 60227		
	VDE 0207		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.48	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	17.0	MPa	IEC 811-1-1
Tensile Elongation ¹ (Break)	300	%	IEC 811-1-1
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (80°C, 168 hr)	10	%	IEC 811-1-2
Change in Ultimate Elongation (80°C, 168 hr)	20	%	IEC 811-1-2
Thermal	Nominal Value	Unit	Test Method
Cold Bend	-30	°C	BS 2782
NOTE			
1.	250 mm/min		

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Recommended distributors for this material

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