

Sinvicomp SSG6006

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SSG6006 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp SSG6006: Good Flexibility.
Typical application of Sinvicomp SSG6006: Wire & Cable

General Information			
Features	Good Flexibility		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Wire Types	ST4		
	ST5		
	Type 6		
	YM1		
	YM2		
Agency Ratings	BS 6747		
	IEC 60227		
	VDE 0207		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.47	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	79		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
Thermal Stability ² (190°C)	> 1	hr	BS 2782
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (20°C)	1.0E+14	ohms · cm	BS 2782
NOTE			

1.	250 mm/min
2.	Congo Red

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Recommended distributors for this material

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