

Sinvicomp SSH5569

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SSH5569 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp SSH5569: Good Flexibility.

Typical application of Sinvicomp SSH5569: Wire & Cable

General Information			
Features	Good Flexibility		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Wire Types	CLASS 1/3		
	ST1		
	Type 9		
Agency Ratings	BS 6746		
	IEC 60502		
	JIS 6723		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	15.0	MPa	IEC 811-1-1
Tensile Elongation ¹ (Break)	250	%	IEC 811-1-1
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (100°C, 168 hr)	15	%	IEC 811-1-2
Change in Ultimate Elongation (100°C, 168 hr)	20	%	IEC 811-1-2
Thermal	Nominal Value	Unit	Test Method
Thermal Stability ² (190°C)	> 2	hr	BS 2782
NOTE			
1.	250 mm/min		
2.	Congo Red		

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Recommended distributors for this material

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