

Sinvicomp SIG4002

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SIG4002 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp SIG4002: High Stiffness.

Typical application of Sinvicomp SIG4002: Wire & Cable

General Information			
Features	High Stiffness		
Uses	Electronic Insulation		
	Wire & Cable Applications		
Wire Types	C		
	D		
	T11		
	T12		
	Type 2		
	Y11		
	Y12		
Agency Ratings	BS 6746		
	IEC 60227		
	VDE 0207		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.52	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	91		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	20.0	MPa	IEC 811-1-1
Tensile Elongation ¹ (Break)	270	%	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)	15	%	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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