

Sinvicomp SIG4561

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SIG4561 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp SIG4561: High Stiffness.

Typical application of Sinvicomp SIG4561: Wire & Cable

General Information			
Features	High Stiffness		
Uses	Appliance Wire Insulation		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.49	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	17.0	MPa	IEC 811-1-1
Tensile Elongation (Break)	280	%	IEC 811-1-1
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength ¹ (82°C, 168 hr)	10	%	IEC 811-1-2
Change in Ultimate Elongation ² (82°C, 168 hr)	15	%	IEC 811-1-2
NOTE			
1.	Congo Red		
2.	Congo Red		

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Recommended distributors for this material

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