

Sinvicomp SIG4062

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SIG4062 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp SIG4062: High Stiffness.

Typical application of Sinvicomp SIG4062: Wire & Cable

General Information			
Features	High Stiffness		
Uses	Appliance Wire Insulation		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.50	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	42		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	20.0	MPa	IEC 811-1-1
Tensile Elongation (Break)	260	%	IEC 811-1-1
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (82°C, 168 hr)	20	%	IEC 811-1-2
Change in Ultimate Elongation (82°C, 168 hr)	20	%	IEC 811-1-2
Thermal	Nominal Value		Test Method
Heat Stability ¹ (190°C)	40.0		BS 2782
NOTE			
1.	Congo Red		

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Recommended distributors for this material

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