

Sinvicomp SIZ5908A

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SIZ5908A is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp SIZ5908A: RoHS Compliant.
Typical application of Sinvicomp SIZ5908A: Wire & Cable

General Information			
Uses	Insulation		
	Wire Jacketing		
Wire Types (AS 3147/3191)	5V-90		
	V-90		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	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	14.0	MPa	IEC 60811-1-1
Tensile Elongation (Break)	310	%	IEC 60811-1-1
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (115°C, 504 hr)	10	%	AS 3147/3191
Change in Ultimate Elongation (115°C, 504 hr)	15	%	AS 3147/3191
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (20°C)	5.0E+13	ohms · cm	BS 2782
Additional Information	Nominal Value	Test Method	
Loss of Mass - 5 Days (115°C)	1.0 mg/cm2	AS 3147/3191	

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Recommended distributors for this material

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