

# Sinvicomp SIZ4508A

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SIZ4508A is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp SIZ4508A: RoHS Compliant.

Typical application of Sinvicomp SIZ4508A: Wire & Cable

General Information			
Uses	Insulation		
Wire Types (AS 3147/3191)	V-90		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	91		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	17.0	MPa	IEC 60811-1-1
Tensile Elongation (Break)	260	%	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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