

Sinvicomp SIZ4505

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SIZ4505 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion.
Important attributes of Sinvicomp SIZ4505 are:
RoHS Compliant
High Stiffness
Typical application of Sinvicomp SIZ4505: Wire & Cable

General Information			
Features	High Stiffness		
Uses	Wire & Cable Applications		
Agency Ratings	BS 6746		
	JIS 6723		
	UL 1581		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	94		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	20.0	MPa	IEC 811-1-1
Tensile Elongation ¹ (Break)	300	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (136°C, 168 hr)	10	%	ASTM D638
Change in Ultimate Elongation (136°C, 168 hr)	30	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal Stability (190°C)	> 2	hr	BS 2782
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (20°C)	5.0E+14	ohms·cm	BS 2782
NOTE			

1. 250 mm/min

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Recommended distributors for this material

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