Sinvicomp SIH7007A

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SIH7007A is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp SIH7007A: Good Stiffness.

Typical application of Sinvicomp SIH7007A: Wire & Cable

General Information			
Features	Good Stiffness		
Uses	Wire & Cable Applications		
Wire Types	V-90		
Agency Ratings	AS 3147-1992		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	74		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	16.0	MPa	IEC 811-1-1
Tensile Elongation ¹ (Break)	320	%	IEC 811-1-1
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (115°C, 504 hr)	20	%	AS 3147/3191
Change in Ultimate Elongation (115°C, 504 hr)	30	%	AS 3147/3191
NOTE			
1.	250 mm/min		

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Recommended distributors for this material

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