

Sinvicomp SZF4569

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SZF4569 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion.
Important attributes of Sinvicomp SZF4569 are:
RoHS Compliant
Flame Retardant
Good Flexibility
Typical application of Sinvicomp SZF4569: Wire & Cable

General Information			
Features	Flame Retardant		
	Good Flexibility		
Uses	Appliance Wire Jacketing		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.49	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	89		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	18.0	MPa	ASTM D638
Tensile Elongation ² (Break)	200	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (100°C, 168 hr)	10	%	ASTM D638
Change in Ultimate Elongation (100°C, 168 hr)	15	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal Stability ³ (190°C)	> 1	hr	BS 2782
NOTE			
1.	250 mm/min		
2.	250 mm/min		
3.	Congo Red		

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Recommended distributors for this material

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