

Sinvicomp SRF3834

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SRF3834 is a Rigid Polyvinyl Chloride material. It is available in Asia Pacific for injection molding.

Important attributes of Sinvicomp SRF3834 are:

RoHS Compliant

High Flow

Typical applications include:

Electrical/Electronic Applications

Engineering/Industrial Parts

Plumbing/Piping/Potable Water

General Information			
Features	High Flow		
Uses	Electrical Parts		
	Fittings		
Agency Ratings	NSF 61		
RoHS Compliance	RoHS Compliant		
Forms	Granules		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	10	g/10 min	ASTM D1238
Congo Red (190°C)	30.0	min	BS 2782
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	76		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	48.0	MPa	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	90	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	82.0	°C	ASTM D1525 ¹
NOTE			

1. Loading 1 (10 N)

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Recommended distributors for this material

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