

Sinvicomp SRF3735

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINVICOMP SRF3735 is a rigid polyvinyl chloride material. This product is available in the Asia-Pacific region and is processed by injection molding. The main features of the SINVICOMP SRF3735 are:
high gloss
Impact resistance
Typical application areas include:
Electrical/electronic applications
engineering/industrial accessories

General Information			
Features	Highlight		
	Impact resistance, high		
Uses	Electrical components		
	Accessories		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38 - 1.42	g/cm ³	ASTM D792
Melt flow-190°C / 21.6kgs	10g/10mins		ASTM D1238
Thermal stability-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)	50.0	MPa	ASTM D638
Tensile Elongation (Break)	30	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	78	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	86.0	°C	ASTM D1525
Additional Information			

Typical temperature profile for SINVICOMP compound is from 160°C to 180°C. The optimum temperatures depend on the type of machine as well as screw design being used to process SINVICOMP. Feeding zone: 160°C Compression zone: 160°C~170°C Mixing zone: 170°C~180°C Nozzle/Die Zone: 180°C

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Recommended distributors for this material

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