

Sinvicomp SRF3705B

Rigid Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINVICOMP SRF3705B is a rigid polyvinyl chloride material. This product is available in the Asia-Pacific region and is processed by injection molding. The main characteristics of SINVICOMP SRF3705B are: impact resistance.

Typical application areas include:

Electrical/electronic applications
engineering/industrial accessories

General Information			
Features	Medium impact resistance		
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
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	50.0	MPa	ASTM D638
Tensile Elongation (Break)	110	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	590	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	88.0	°C	ASTM D1525
Thermal stability-Congo Red (190°C)	1.7	hr	BS 2782
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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