

Sinvicomp SFC8017

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

"Sinvicomp" SFC 8017 is a molding grade polyvinylchloride resin available in granular form. SFC 8017 contain foaming ingredient that is suitable for producing microcellular structures or shoe soles application that can be used on it own.

General Information			
Features	Foamable property		
Uses	Footwear		
Forms	Particles		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	61		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	12.0	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal stability-Congo Red (190°C)	> 40.0	min	BS 2782
Additional Information			

Typical temperature profile for processing SINVICOMP compound is from 140°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: 150°C Mixing zone: 155°C~160°C Metering zone: 160°C~165°C Nozzle/Die Zone: 170°C

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