

# Sinvicomp SGH6009

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

"Sinvicomp" SGH6009 is an extrusion grade polyvinylchloride compound available in pellet form.

General Information			
Uses	Pipe		
	Pipe fittings		
Forms	Particles		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	72		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.7	MPa	IEC 811-1-1
Tensile Elongation (Break)	350	%	IEC 811-1-1
Thermal	Nominal Value	Unit	Test Method
Thermal stability-Congo Red (190°C)	> 30	min	BS 2782
Additional Information			

Typical temperature profile for processing SINVICOMP compound is from 165°C to 190°C. The optimum temperatures depend on the type of machine as well as screw design being used to process SINVICOMP. Feeding zone: 130°C~140°C Compression zone: 140°C~150°C Mixing zone: 145°C~155°C Nozzle/Die Zone: 160°C~170°C

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Recommended distributors for this material

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