

# Sinvicomp SMG8000

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SMG8000 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for injection molding.  
Important attributes of Sinvicomp SMG8000 are:  
Food Contact Acceptable  
Non-Toxic  
Typical application of Sinvicomp SMG8000: Consumer Goods

General Information			
Features	Food Contact Acceptable		
	Non-Toxic		
Uses	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	58		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	12.5	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	400	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal Stability (190°C)	> 30	min	ASTM D2115-92
NOTE			
1.	500 mm/min		
2.	500 mm/min		

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Recommended distributors for this material

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