

Sinvicomp SMG5000

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinvicomp SMG5000 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for injection molding.

Important attributes of Sinvicomp SMG5000 are:

Food Contact Acceptable

Non-Toxic

Typical application of Sinvicomp SMG5000: 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	1.22	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	79		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	16.7	MPa	ASTM D638
Tensile Elongation ² (Break)	320	%	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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