

# Sinvicomp SFM4200

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

## Message:

Sinvicomp SFM 4200 is a Polyvinyl Chloride Molding Compound available in pellet form.

General Information			
Features	DEHP plasticizer		
	Non-toxic		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>	12.0	MPa	ASTM D638
Tensile Elongation (Break)	270	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal stability-Oven (190°C)	> 30.0	min	ASTM D2115-92
Additional Information			
Typical temperature profile for processing 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. Feeding zone :140°C Mixing zone :155°C ~ 170°C Nozzle / Die zone :160°C ~ 180°C Mold temperature :0°C ~ 50°C			
NOTE			
1.	500 mm/min		

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## Recommended distributors for this material

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