

# Sinvicomp SGH5000

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

## Message:

Sinvicomp SGH5000 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion.

Typical application of Sinvicomp SGH5000: Hose/Tubing

General Information			
Uses	Garden Hose		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	76		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	17.2	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	280	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal Stability <sup>3</sup> (190°C)	> 30	min	BS 2782
NOTE			
1.	250 mm/min		
2.	250 mm/min		
3.	Congo Red		

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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