

# Sinvicomp STG8501

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

## Message:

Sinvicomp STG8501 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Sinvicomp STG8501 : Good Stiffness.

Typical application of Sinvicomp STG8501 : Hose/Tubing

General Information			
Features	Good Stiffness		
Uses	Tubing		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	11.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal Stability <sup>3</sup> (190°C)	> 1	hr	BS 2782
NOTE			
1.	250 mm/min		
2.	250 mm/min		
3.	Congo Red		

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## Recommended distributors for this material

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