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# - Flexible Polyvinyl Chloride

# **General Information**

Product Description		
"Sinicomvp" SGH 7000D is a ex	xtrusion grade polyvinylchloride compound available in pellet form.	
General		
Material Status	Commercial: Active	
Availability	Asia Pacific	
Uses	Garden Hose	
Forms	Pellets	
Processing Method	Extrusion	

ASTM & ISO Properties <sup>1</sup>				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.22		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength <sup>2</sup> (Yield)	1920	psi	ASTM D638	
Tensile Elongation <sup>2</sup> (Break)	370	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore A)	63		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Thermal Stability <sup>3</sup> (374°F)	> 30	min	BS 2782	
Thermal Stability (374 T)	- 50	111111	00 2702	

# Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 9.8 in/min

<sup>3</sup> Congo Red

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