



Sinvicomp SGH6500

Teknor Apex Asia Pacific PTE. LTD. - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Good Stiffness
Uses	• Garden Hose
Forms	• Pellets
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Break)	1990	psi	IEC 60811-1-1
Tensile Elongation ² (Break)	360	%	IEC 60811-1-1
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	68		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Thermal Stability ³ (374°F)	> 30	min	BS 2782

Notes

¹ Typical properties: these are not to be construed as specifications.

² 9.8 in/min

³ Congo Red