



Sinvicomp SGH8500

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	• Granules
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	1560	psi	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	56		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Thermal Stability ² (374°F)	30	min	BS 2782

Notes

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

² Congo red@ 190 deg C