



Sinvicomp SGH5040

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

General Information

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	2490	psi	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	81		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Heat Stability ² (374°F)	30.0		BS 2782

Notes

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

² Congo Red