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TEKNOR APEX

Sinvicomp SGH5500G

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

General Information

General	
Material Status	• Commercial: Active
Availability	• Asia Pacific
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 (Yield)	2130	psi	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness	73		ASTM D2240
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Stability [2] (374°F)	50.0		BS 2782

Notes

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

[2] Congo Red