



Sinvicomp SFE4500

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

General Information			
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Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Features	• Food Contact Acceptable	• Non-Toxic	
Uses	• Hose	• Tubing	
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹			
Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.23		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	2420	psi	ASTM D638
Tensile Elongation ² (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	82		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Thermal Stability ³ (338°F)	> 50	min	BS 2782

Notes

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

² 9.8 in/min

³ Congo Red