



Sinvicomp SFN10010

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

General Information

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Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Oil Resistant
Uses	• Footwear
Forms	• Pellets
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.20		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	1280	psi	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	48		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Heat Stability ² (374°F)	80.0		BS 2782

Notes

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

² Congo Red