

# Sinvicomp SRP8625

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

Friday, August 30, 2019

## General Information

### General

Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Features	• Good Impact Resistance		
Uses	• Conduit	• Piping	• Profiles
Forms	• Granules		
Processing Method	• Extrusion		

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.54		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	5970	psi	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	100	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.73	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	208	°F	ASTM D1525
Thermal Stability <sup>3</sup> (374°F)	> 30	min	BS 2782
Electrical	Nominal Value	Unit	
Volume Resistivity	1.0E+15	ohms·cm	

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 9.8 in/min

<sup>3</sup> Congo Red

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