

# Sinvicomp SRF3715E

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

Thursday, August 29, 2019

## General Information

### General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Low Temperature Impact Resistance
Uses	• Electrical Parts • Piping
Forms	• Pellets
Processing Method	• Injection Molding

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.46 to 1.50		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	6540	psi	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.3	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature			
--	190	°F	ASTM D1525 <sup>2</sup>
--	163	°F	ASTM D1525 <sup>3</sup>
Heat Stability <sup>4</sup> (374°F)	30.0	min	BS 2782

### Notes

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

<sup>2</sup> Loading 1 (10 N)

<sup>3</sup> Loading 2 (50 N)

<sup>4</sup> Congo Red@190oC

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