

# Sinvicomp SIC3705H

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

Thursday, August 29, 2019

## General Information

### General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Good Processability • Medium Impact Resistance
Uses	• Rigid Packaging • Tubing
Forms	• Pellets
Processing Method	• Extrusion

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	4980	psi	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	150	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.92	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	167	°F	ASTM D1525

### Notes

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

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

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