



Sinvicomp SIC3705H

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

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 ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	4980	psi	ASTM D638
Tensile Elongation ² (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

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

² 9.8 in/min