

Sinvicomp SRF1707

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 Impact Resistance
Uses	• Fittings
Forms	• Pellets
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.46		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	6540	psi	ASTM D638
Tensile Elongation ³ (Break)	110	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.1	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	199	°F	ASTM D1525
Thermal Stability ⁴ (374°F)	> 30	min	BS 2782

Notes

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

² 20 in/min

³ 9.8 in/min

⁴ Congo Red

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