



Sinvicomp SRF3705A

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

General Information

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.41		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	7250	psi	ASTM D638
Tensile Elongation (Break)	110	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.55	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	190	°F	ASTM D1525
Heat Stability ² (374°F)	1.7	hr	BS 2782

Notes

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

² Congo Red@190oC