



Sinvicomp SRF3715E

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

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 ¹

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 ²
--	163	°F	ASTM D1525 ³
Heat Stability ⁴ (374°F)	30.0	min	BS 2782

Notes

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

² Loading 1 (10 N)

³ Loading 2 (50 N)

⁴ Congo Red@190oC