



Sinvicomp SRF6603

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

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• High Impact Resistance
Uses	• Fittings
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	15	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	6240	psi	ASTM D638
Tensile Elongation ² (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	172	°F	ASTM D1525

Notes

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

² 9.8 in/min