



Sinvicomp SRP5608

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

General Information			
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Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Features	• High Gloss	• High Impact Resistance	
Uses	• Conduit	• Piping	• Profiles
Forms	• Pellets		
Processing Method	• Extrusion		

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 ² (Yield)	5690	psi	ASTM D638
Tensile Elongation ² (Break)	150	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	2.6	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	78		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	201	°F	ASTM D1525
Thermal Stability ³ (374°F)	> 50	min	BS 2782

Notes

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

² 9.8 in/min

³ Congo Red