

Sinvicomp DBS8607A

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	• Piping
Forms	• Powder
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.45		ASTM D792
Apparent (Bulk) Density (Poured)	0.65	g/cm ³	ASTM D1895
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	7110	psi	ASTM D638
Tensile Elongation ² (Break)	150	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.5	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	208	°F	ASTM D1525
Thermal Stability ³ (374°F)	> 30	min	BS 2782

Notes

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

² 9.8 in/min

³ Congo Red

Revision Date: 3/9/2014

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