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TEKNOR APEX

Sinvicomp SBC3710

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

Thursday, August 29, 2019

General Information

General		
Material Status	• Commercial: Active	
Availability	• Asia Pacific	
Features	• Food Contact Acceptable	
Uses	• Bottles	• Containers
RoHS Compliance	• RoHS Compliant	
Forms	• Pellets	
Processing Method	• Blow Molding	

ASTM & ISO Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33		ASTM D792
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [2] (Yield)	6830	psi	ASTM D638
Tensile Elongation [2] (Break)	150	%	ASTM D638
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact	4.6	ft·lb/in	ASTM D256
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore D)	77		ASTM D2240
Thermal	**Nominal Value**	**Unit**	**Test Method**
Vicat Softening Temperature	167	°F	ASTM D1525

Notes

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

[2] 9.8 in/min

Revision Date: 4/29/2014

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