

Sinvicomp SBB3704UV

- Rigid Polyvinyl Chloride

Thursday, June 29, 2017

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• UV Resistant
Uses	• Bottles • Containers
Forms	• Granules
Processing Method	• Blown Film

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33		ASTM D792
Congo Red (374°F)	30.0	min	BS 2782
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	6960	psi	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.8	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	181	°F	ASTM D1525 ²

Notes

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

² Loading 1 (10 N)

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