TEKNOR APEX

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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