

Sinvicomp SZS7068A-E5A

- Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information			
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Material Status	Commercial: Active		
Availability	Asia Pacific		
Uses	Wire Jacketing		
Forms	Pellets		
Processing Method	Extrusion		

ASTM & ISO Properties ¹					
Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.68		ASTM D792		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength	1160	psi	IEC 60811-1-1		
Tensile Elongation (Break)	230	%	IEC 60811-1-1		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness (Shore A)	86		ASTM D2240		
Aging	Nominal Value	Unit	Test Method		
Change in Tensile Strength (239°F, 504 hr)	10	%	AS 3147/3191		
Change in Ultimate Elongation (239°F, 504 hr)	25	%	AS 3147/3191		
Additional Information	Nominal Value	Unit	Test Method		
Loss of Mass - 5 days (239°F)	1.2 mg/cm2		AS 3147/3191		
Wire Type: 3V-90					

Notes

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

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