

Sinvicomp SZS7068A-E5A

- Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

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/cm ²		AS 3147/3191
Wire Type: 3V-90			

Notes

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

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