

Sinvicomp SSZ6061

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

Thursday, August 29, 2019

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Uses	• Appliance Wire Jacketing
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.40		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	2320	psi	IEC 811-1-1
Tensile Elongation ² (Break)	300	%	IEC 811-1-1
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	77		ASTM D2240
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (239°F, 504 hr)	10	%	IEC 811-1-2
Change in Ultimate Elongation (239°F, 504 hr)	30	%	IEC 811-1-2

Notes

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

² 9.8 in/min

Revision Date: 10/9/2014

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