

Sinvicomp SIG3572

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

Thursday, August 29, 2019

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• High Stiffness
Uses	• Appliance Wire Insulation
Forms	• Pellets
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.45		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3270	psi	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	95		ASTM D2240
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (180°F, 168 hr)	10	%	ASTM D638
Change in Ultimate Elongation (180°F, 168 hr)	15	%	ASTM D638

Notes

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

Revision Date: 1/2/2013

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