



Sinvicomp SIG4062

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

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	1.50		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2900	psi	IEC 811-1-1
Tensile Elongation (Break)	260	%	IEC 811-1-1
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	42		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Heat Stability ² (374°F)	40.0		BS 2782
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (180°F, 168 hr)	20	%	IEC 811-1-2
Change in Ultimate Elongation (180°F, 168 hr)	20	%	IEC 811-1-2

Notes

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

² Congo Red