



Sinvicomp SZF4569

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

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Flame Retardant • Good Flexibility
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	1.49		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	2610	psi	ASTM D638
Tensile Elongation ² (Break)	200	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	89		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Thermal Stability ³ (374°F)	> 1	hr	BS 2782
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (212°F, 168 hr)	10	%	ASTM D638
Change in Ultimate Elongation (212°F, 168 hr)	15	%	ASTM D638

Notes

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

² 9.8 in/min

³ Congo Red