

Vital-Line SHM3600G

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

Thursday, August 29, 2019

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Ethylene Oxide Sterilizable
Uses	• Medical/Healthcare Applications • Radiation Shielding
Forms	• Pellets
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.25		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	2470	psi	ASTM D638
Tensile Elongation (Break)	250	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	81		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Heat Stability ³ (374°F)	> 30.0	min	ASTM D2115-92

Notes

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

² 20000 in/min

³ Congo Red

Revision Date: 10/7/2014

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