

Vital-Line SHE3008

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
Forms	• Pellets
Processing Method	• Extrusion

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)	3480	psi	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 10 sec	96		
Shore D, 10 sec	46		
Thermal	Nominal Value	Unit	Test Method
Heat Stability (374°F)	> 30.0	min	ASTM D2115-92

Notes

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

² 20 in/min

Revision Date: 10/7/2014

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