

- Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Ethylene Oxide Sterilizable
Uses	• Medical/Healthcare Applications
Forms	• Granules
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ²	2560	psi	ASTM D638
Tensile Elongation (Break)	370	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	73		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Heat Stability ³ (374°F)	> 30.0		ASTM D2115-92

Notes

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

² 20 in/min

³ Oven

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