

- 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	1.23		ASTM D792	
Congo Red (374°F)	30.0	min	BS 2782	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (Yield)	2610	psi	ASTM D638	
Tensile Elongation (Break)	350	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore A)	78		ASTM D2240	
24.5555 (3555 (55.57)	10		7101111	

Notes

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