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- Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information			
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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	
Congo Red (374°F)	30.0	min	BS 2782	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (Yield)	2900	psi	ASTM D638	
Tensile Elongation (Break)	400	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore A)	79		ASTM D2240	

Notes

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

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