

Alpha PVC 2232A/R-65S CLEAR 0217

Flexible Polyvinyl Chloride
Mexichem Specialty Compounds Inc.

Message:

2232A/R-65S Clear 0217 is a flexible PVC compound based on FDA sanctioned ingredients developed primarily for extruded medical tubing. 2232A/R-65S Clear 0217 is phthalate free with excellent low temperature brittleness and radiation resistance designed to pass the requirements of Class VI USP and cytotoxicity testing for medical devices.

General Information			
Features	Anti-gamma radiation		
Uses	Pipe fittings		
	Medical/nursing supplies		
Agency Ratings	USP Class VI		
RoHS Compliance	Contact manufacturer		
Appearance	Clear/transparent		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	65		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
1.91 mm	14.6	MPa	ASTM D638
100% strain, 1.91mm	9.39	MPa	ASTM D638
Tensile Elongation (Break, 1.91 mm)	380	%	ASTM D638
Additional Information			

Graves Tear Strength, ASTM D1004: 265 ppiRecommended Processing Temperature: 320 to 340°F

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