Sylvin 2997-80 Clear 876

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 2997-80 Clear 876 Is A Vinyl Compound Formulated With FDA Sanctioned Ingredients For Extrusion Applications That Will Be Gamma Sterilized.

General Information			
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Features	Radiation disinfection		
	Anti-gamma radiation		
Agency Ratings	FDA not rated		
Appearance	Clear/transparent		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.9	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	70.1	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	171 - 182	°C	

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