Sylvin 29000-60 Clear 8481

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 29000-60 Clear 8481 Is A Vinyl Compound Formulated For Extrusion Applications That Will Be Gamma Sterilized.

General Information			
Features	Radiation disinfection		
	Anti-gamma radiation		
	General		
Uses	Industrial application		
	General		
Appearance	Clear/transparent		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	60		ASTM D2240
Shaw A, 10 seconds	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4.14	MPa	ASTM D638
Tensile Strength (Break)	11.7	MPa	ASTM D638
Tensile Elongation (Break)	480	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	39.4	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	154 - 166	°C	

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