# Sylvin 9812-65 Natural

## Polyvinyl Chloride

Sylvin Technologies Incorporated

#### Message:

Sylvin 9812-65 Natural Is A Vinyl Compound Formulated For General Purpose Electrical Molding Applications That Require Better Flammability Resistance. This Compound Has A Underwriters Laboratories Listing As A Recognized Component.

General Information				
UL YellowCard	E86418-455630			
Features	General			
Uses	Electrical/Electronic Applications			
	General			
Appearance	Natural color			
Processing Method	Injection molding	Injection molding		
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.34	g/cm³	ASTM D792	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness			ASTM D2240	
Shaw A	65		ASTM D2240	
Shaw A, 10 seconds	65		ASTM D2240	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (Break)	10.7	MPa	ASTM D638	
Tensile Elongation (Break)	400	%	ASTM D638	
Elastomers	Nominal Value	Unit	Test Method	
Tear Strength	40.3	kN/m	ASTM D624	
Thermal	Nominal Value	Unit		
Melting Temperature	157 - 168	°C		
Flammability	Nominal Value		Test Method	
Flame Rating	V-2		UL 94	

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## Recommended distributors for this material

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