

# Sylvin 9812-75 Green 3193

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 9812-75 Green 3193 Is A Vinyl Compound For General Purpose Electrical Molding Applications That Require Good Flammability Resistance. This Compound Has An Underwriters Listing As A Recognized Component.

General Information			
UL YellowCard	E86418-455630		
Features	General		
	Flame retardancy		
Uses	Electrical/Electronic Applications		
	General		
Appearance	Green		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	75		ASTM D2240
Shaw A, 10 seconds	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	10.3	MPa	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	48.2	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	163 - 174	°C	
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94

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