

# Sylvin 7833-80 Natural

Polyvinyl Chloride

Sylvin Technologies Incorporated

## Message:

Sylvin 7833-80 Natural Is A Vinyl Compound Formulated For Electrical Molding Applications

General Information			
UL YellowCard	E86418-252037		
Uses	Electrical/Electronic Applications		
Appearance	Natural Color		
Forms	Pellets		
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 (Shore A, 10 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	6.89	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	35.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	166 to 177	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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## Recommended distributors for this material

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