

Sylvin 9812-85 Natural

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 9812-85 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		
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Electrical Parts		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	12.4	MPa	ASTM D638
Tensile Elongation (Break)	250	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	65.7	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	168 to 179	°C	
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94

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