

Sylvin 9812-65 Orange 594

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 9812-65 Orange 594 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	Orange		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm ³	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	Test Method
Brittleness Temperature	-48.0	°C	ASTM D746
Melting Temperature	157 - 168	°C	
Flammability	Nominal Value	Test Method	
Flame Rating	V-2	UL 94	

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