

Sylvin 9812-95 Red 683

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 9812-95 Red 683 Is A Vinyl Compound Formulated For Electrical Molding Applications That Require Better Flammability Resistance. This Compound Has A UL Listing As A Recognized Component And A Dielectric Strength Of 438 Volts/mil.

General Information			
UL YellowCard	E86418-455630		
Uses	Electrical/Electronic Applications		
Appearance	Red		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.49	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	95		ASTM D2240
Shaw A, 10 seconds	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	14.5	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	83.2	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	174 - 185	°C	
Flammability	Nominal Value		Test Method
Flame Rating	V-2		UL 94

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