Sylvin 916VO-85 Natural

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 916VO-85 Natural Is A Vinyl Compound Formulated For Electrical Injection Molding Applications. This Compound Is RoHS Compliant And Has An Underwriters Laboratories Listing As A Recognized Component For All Colors.

General Information			
UL YellowCard	E86418-323793		
Uses	Electrical Parts		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm³	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	10.3	MPa	ASTM D638
Tensile Elongation (Break)	190	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	43.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	168 to 179	°C	
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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