

Sylvin 916VO Orange 551

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 916VO Orange 551 Is A Thermoplastic Compound Formulated For Electrical Injection Molding Applications. This Compound Has A Underwriters Laboratories Listing As A Recognized Component For All Colors.

General Information			
Uses	Electrical/Electronic Applications		
Appearance	Orange		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	89		ASTM D2240
Shaw A, 10 seconds	89		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	11.7	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	61.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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