

Sylvin 916VO-95 Black 2102

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 916VO-95 Black 2102 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			
UL YellowCard	E86418-323793		
Uses	Electrical/Electronic Applications		
Appearance	Black		
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			ASTM D2240
Shaw A	95		ASTM D2240
Shaw A, 10 seconds	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.8	MPa	ASTM D638
Tensile Elongation (Break)	180	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	74.4	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	174 - 185	°C	
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94
Oxygen Index	28	%	ASTM D2863

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