

Sylvin 916VO-95 Black

Flexible Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 916VO-95 Black 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		
Agency Ratings	UL 94		
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 (Shore A, 10 sec)	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 to 185	°C	
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94
Oxygen Index	28	%	ASTM D2863

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