

# Sylvin 916VO-85C Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 916VO-85C Black Is A Thermoplastic Compound Formulated For Electrical Injection Molding Applications. This Compound Is Listed With Underwriters Laboratories Under QMFZ2 As A Recognized Component For All Colors.

General Information			
Uses	Electrical/Electronic Applications		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.47	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw C	85		ASTM D2240
Shaw C, 10 seconds	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.9	MPa	ASTM D638
Tensile Elongation (Break)	110	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	105	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	177 - 191	°C	
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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