

# Sylvin 7868-90 Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 7868-90 Black Is A Vinyl Compound Formulated With FDA Sanctioned Ingredients For Electrical Molding Applications.

General Information			
Uses	Electrical Parts		
Agency Ratings	FDA Unspecified Rating		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	13.4	MPa	ASTM D638
Tensile Elongation (Break)	230	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	70.1	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	171 to 182	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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