

# Sylvin 9077-90 Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 9077-90 Black Is A Vinyl Compound Formulated For Injection Molding Applications. This Compound Has A Underwriters Laboratories Listing As A Recognized Component.

General Information			
UL YellowCard	E86418-252043		
Agency Ratings	UL 94		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.45	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 (Break)	13.1	MPa	ASTM D638
Tensile Elongation (Break)	230	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	68.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-12.0	°C	ASTM D746
Melting Temperature	171 to 182	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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