

Sylvin 9077-80 Black

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 9077-80 Black Is A Compound Formulated For Injection Molding Applications. This Compound Has A U L Listing As A Recognized Component, And Meets The Requirements Of ASTM D2287-553000 And FMVSS 302, And Has A Minimum Operating Temp. Of -40°f.

General Information			
UL YellowCard	E86418-252043		
Agency Ratings	ASTM D 2287		
	UL 94		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	10.3	MPa	ASTM D638
Tensile Elongation (Break)	270	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	45.5	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Maximum Use Temperature	105	°C	
Melting Temperature	166 to 177	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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