

# Sylvin 6046 Black

Semi-Rigid Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 6046 Black Is A Semi Rigid Vinyl Compound Formulated For Wire Insulation Applications.

General Information			
Uses	Wire & Cable Applications		
Appearance	Black		
Processing Method	Wire & Cable Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	20.0	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	177 to 191	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863

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