

Sylvin 60509 BLACK

Polyvinyl Chloride + NBR

Sylvin Technologies Incorporated

Message:

Sylvin 60509 Black Is A Alloy Of Vinyl And Nitrile Rubber Formulated For Wire Insulating And Cable Jacketing Applications, Especially Welding Cable.

General Information			
Uses	Cable sheath Wire and cable applications Insulating material		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	70		ASTM D2240
Shaw A, 10 seconds	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.2	MPa	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	90.0	°C	ASTM D794
Brittleness Temperature	-32.0	°C	ASTM D746
Melting Temperature	171 - 188	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863

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