

Sylvin 6236-80 Black

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 6236-80 Black Is A Vinyl Compound Formulated For Jacketing Applications That Require Good Flammability Properties.

General Information			
Features	Flame retardancy		
Uses	Cable sheath		
	Wire and cable applications		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.2	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-36.0	°C	ASTM D746
Melting Temperature	166 - 177	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863

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