

# Sylvin 6430-66 Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 6430-66 Black Is A Vinyl Compound Formulated For Low Temperature Tray Cable Jacketing Applications.

General Information			
Features	Low temperature resistance		
Uses	Cable sheath		
	Wire and cable applications		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	66		ASTM D2240
Shaw A, 10 seconds	66		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	12.8	MPa	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	39.4	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	90.0	°C	ASTM D794
Brittleness Temperature	-62.0	°C	ASTM D746
Melting Temperature	157 - 168	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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