

# Sylvin 83017-90 Black

Flexible Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 83017-90 Black Is A Thermoplastic Vinyl Compound Formulated For Flexible Mine Duct Applications. This Compound Contains A Series Of Flame Retardants To Make It Self Extinguishing.

General Information			
Additive	Flame retardancy		
Features	General		
	Self-extinguishing		
	Flame retardancy		
Uses	Industrial application		
	Mining application		
	General		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	90		ASTM D2240
Shaw A, 10 seconds	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.5	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	83.2	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	171 - 182	°C	

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