

# Sylvin 5104 Natural

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5104 Natural Is A Non Lead Stabilized Vinyl Compound Formulated For Insulating Wire Applications, Especially Mining And Demolition Wire.

General Information			
Uses	Wire and cable applications		
	Mining application		
Appearance	Natural color		
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	82		ASTM D2240
Shaw A, 10 seconds	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.1	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	60.0	°C	ASTM D794
Melting Temperature	166 - 177	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	22	%	ASTM D2863

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