

# Sylvin 5150-90 Green 3129

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5150-90 Green 3129 Is A Vinyl Compound Formulated For SPT Wire Applications.

General Information			
Uses	Wire and cable applications		
Wire Types	SPT		
Appearance	Green		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	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)	15.9	MPa	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	76.2	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863

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