

# Sylvin 5153-89 Natural

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5153-89 Natural Is A Non Lead Stabilized Vinyl Compound Formulated For Wire Insulation Applications.

General Information			
Additive	Unspecified Stabilizer		
Features	Low (to None) Lead Content		
Uses	Wire & Cable Applications		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	89		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	15.9	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	87.6	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	171 to 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863

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