

# Sylvin 5198-90 Natural

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5198-90 Natural Is A RoHS Compliant Vinyl Compound Formulated For Wire Insulation Applications.

General Information			
Uses	Wire & Cable Applications		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
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 (Shore A, 10 sec)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	19.3	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-8.00	°C	ASTM D746
Melting Temperature	171 to 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	31	%	ASTM D2863

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