

Sylvin 5209-80 Natural

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 5209-80 Natural Is A RoHS Compliant Vinyl Compound Formulated For SAE J1127 Wire Insulation Applications.

General Information			
Uses	Wire & Cable Applications		
Agency Ratings	SAE J1127		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	14.5	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	61.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	166 to 177	°C	

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