

Sylvin 5188-85 Natural

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 5188-85 Natural Is A RoHS Compliant Vinyl Compound Formulated For SAE J1127 And SAE J1128 Applications.

General Information			
Uses	Wire & Cable Applications		
Agency Ratings	SAE J1127		
	SAE J1128		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Processing Method	Wire & Cable Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	85		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	105	°C	ASTM D794
Brittleness Temperature	-20.0	°C	ASTM D746
Melting Temperature	168 to 179	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863

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