

Sylvin 5171-90 Natural

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 5171-90 Natural Is A Vinyl Compound Formulated For Automotive Wire Insulation Applications.

General Information			
Uses	Wire and cable applications		
	Insulating material		
	Application in Automobile Field		
Appearance	Natural color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	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)	17.2	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
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	27	%	ASTM D2863

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