Sylvin 5190-80 Natural

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 5190-80 Natural Is A Vinyl Compound Formulated For Insulation Or Jacketing Applications.

General Information			
Uses	Cable Jacketing		
	Wire & Cable Applications		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm³	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	15.9	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	80.0	°C	ASTM D794
Melting Temperature	166 to 177	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

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