

Sylvin 5210-75 Orange 5109

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 5210-75 Orange 5109 Is A Vinyl Compound Formulated For Wire Insulating Or Jacketing Applications.

General Information			
Uses	Cable sheath		
	Wire and cable applications		
	Insulating material		
Appearance	Orange		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	75		ASTM D2240
Shaw A, 10 seconds	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.2	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	75.0	°C	ASTM D794
Brittleness Temperature	-41.0	°C	ASTM D746
Melting Temperature	163 - 174	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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