

Sylvin 5415-80 Natural

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 5415-80 Natural Is A RoHS And REACH Compliant Vinyl Compound Formulated For Wire Insulation Or Jacketing Applications.

General Information			
Features	General		
Uses	Cable sheath		
	Industrial application		
	Insulating material		
	General		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	14.5	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-26.0	°C	ASTM D746
Melting Temperature	166 - 177	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863

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