

Sylvin 6168-89 Natural

Flexible Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 6168-89 Natural Is A Non Lead Stabilized Vinyl Compound Formulated For Flexible Cord Jacketing Applications.

General Information			
Additive	Unspecified Stabilizer		
Features	Good Flexibility		
	Low (to None) Lead Content		
Uses	Cable Jacketing		
Agency Ratings	UL VW-1		
Appearance	Natural Color		
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)	89		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	17.2	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	73.6	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Melting Temperature	171 to 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863

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