

Sylvin 6169-85 Grey 9163

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 6169-85 Grey 9163 Is A Non Lead Stabilized, Non DOP Plasticized Vinyl Compound Formulated For Jacket Applications. When Tested Per EPA Method 1322"Toxicity Characteristic Leaching Procedure" The Results Are Less Than 1 PPM Lead Or DOP.

General Information			
Additive	Plasticizer		
Features	Plasticized		
Uses	Cable sheath		
	Wire and cable applications		
Appearance	Grey		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	85		ASTM D2240
Shaw A, 10 seconds	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.5	MPa	ASTM D638
Tensile Elongation (Break)	330	%	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	60.0	°C	ASTM D794
Melting Temperature	168 - 179	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863
Flammability	VW-1		UL 1581

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