

Sylvin 6185-80 Natural

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 6185-80 Natural Is A RoHS Compliant, Vinyl Compound Formulated For Oil Resistant Outdoor Jacketing Applications. This Compound Has A UL Approval For 720 Hour Sunlight Resistance, And CSA Approval For Flexible Cord Jacketing.

General Information			
Features	Oil Resistant		
	Sunlight Resistant (720 hours)		
Uses	Cable Jacketing		
Agency Ratings	CSA Unspecified Rating		
	UL Unspecified Rating		
	UL VW-1		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm ³	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	17.2	MPa	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-30.0	°C	ASTM D746
Melting Temperature	166 to 177	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

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