

# Sylvin 6168-80 Natural

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin 6168-80 Natural Is A RoHS Compliant, Vinyl Compound Formulated For Outdoor Cable Jacketing Applications. This Compound Has A UL Approval For 720 Hour Sunlight Resistance, And CSA Approval For Flexible Cord Outdoor Jacketing.

General Information			
Features	Sunlight Resistant (720 hours)		
Uses	Outdoor Applications		
	Wire & Cable Applications		
Wire Types	CSA-SR		
	VW-1		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Processing Method	Wire & Cable Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm <sup>3</sup>	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 (Break)	15.2	MPa	ASTM D638
Tensile Elongation (Break)	380	%	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 to 177	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	22	%	ASTM D2863

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

