

Sylvin 6168-89 White 1254

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 6168-89 White 1254 Is A Non Lead Stabilized Vinyl Compound Formulated For Flexible Cord Jacketing Applications.

General Information			
Uses	Wire and cable applications cord sheath		
Appearance	White		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	89		ASTM D2240
Shaw A, 10 seconds	89		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	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 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Flammability	VW-1		UL 1581

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