

# Sylvin 5196-80 Clear 876

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5196-80 Clear 876 Is A Vinyl Compound Formulated For Clear Grounding Cable Applications.

General Information			
Uses	Cable Jacketing		
Appearance	Clear/Transparent		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	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	16.5	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	70.1	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	60.0	°C	ASTM D794
Brittleness Temperature	-31.0	°C	ASTM D746
Melting Temperature	166 to 177	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863

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