

# Sylvin 5196-90FU Clear 876

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin 5196-90FU Clear 876 Is A Highly Flame Retarded Vinyl Compound Formulated For Clear Sleeving And Jacketing Applications. This Compound Contains An Antimicrobial At The Manufacturers Recommended Concentration For Maximum Effectiveness.

General Information			
Additive	Antibacterial (fungicide)		
	Flame retardancy		
Features	Flame retardancy		
Uses	Cable sheath		
	Wire and cable applications		
Appearance	Clear/transparent		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	90		ASTM D2240
Shaw A, 10 seconds	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.3	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	109	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

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