

# Sylvin 5132-86 Clear Blue 8281

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5132-86 Clear Blue 8281 Is A Clear Vinyl Compound Formulated For Wire Insulating Applications Such As Speaker Wire, Booster Cables, SPT.

General Information			
Uses	Wire and cable applications		
	Insulating material		
Wire Types	SPT		
Appearance	Blue		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	86		ASTM D2240
Shaw A, 10 seconds	86		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.9	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	60.0	°C	ASTM D794
Melting Temperature	168 - 179	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863

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