

# Sylvin 5153-89 Blue 8323

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 5153-89 Blue 8323 Is A Non Lead Stabilized Vinyl Compound Formulated For Wire Insulation Applications.

General Information			
Uses	Wire and cable applications		
	Insulating material		
Appearance	Blue		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm <sup>3</sup>	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)	15.2	MPa	ASTM D638
Tensile Elongation (Break)	300	%	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	105	°C	ASTM D794
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863

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