

# Sylvin 802-88 Blue 8420

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin 802-88 Blue 8420 Is A Vinyl Compound Formulated For Profile Extrusion Applications. This Compound Meets The Requirements Of UL Subject 1581, 720 Hour Sunlight Resistance Test.

General Information	
Features	General
Uses	Industrial application
	General
	Profile
Appearance	Blue
Processing Method	Extrusion
	Profile extrusion molding

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			ASTM D2240
Shaw A	88		ASTM D2240
Shaw A, 10 seconds	88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	18.6	MPa	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	78.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-27.0	°C	ASTM D746
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

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