

# Sylvin 8215-75UV Blue 8451

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 8215-75UV Blue 8451 Is A Vinyl Compound Formulated For General Purpose Extrusion Or Molding Applications That Require Good UV Properties.

General Information	
Features	Good UV resistance General
Uses	Industrial application General
Appearance	Blue
Processing Method	Extrusion Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	75		ASTM D2240
Shaw A, 10 seconds	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.9	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	65.7	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-34.0	°C	ASTM D746
Melting Temperature	163 - 174	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863

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