

# Sylvin 8240-75UV Black

Flexible Polyvinyl Chloride

Sylvin Technologies Incorporated

## Message:

Sylvin 8240-75UV Black Is A Flexible Vinyl Compound Formulated For Outdoor General Purpose Injection Molding Or Extrusion Applications.

General Information			
Features	General		
Uses	Wire and cable applications		
	Outdoor application		
	General		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	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)	13.8	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	56.9	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	60.0	°C	ASTM D794
Melting Temperature	163 - 174	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863

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## Recommended distributors for this material

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