

# Sylvin 8225-90FUV Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin 8225-90FUV Black Is A Vinyl Compound Formulated For Extrusion Or Molding Applications. This Compound Contains A Antimicrobial And A Ultra Violet Stabilizer.

General Information	
Additive	Antibacterial (fungicide) UV stabilizer
Features	General
Uses	Industrial application General
Appearance	Black
Processing Method	Extrusion Injection molding

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	90		ASTM D2240
Shaw A, 10 seconds	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	18.6	MPa	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	96.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	171 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863

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