

# Sylvin 8225-80FR Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin 8225-80FR Black Is A Vinyl Compound Formulated For General Purpose Extrusion Or Molding Applications.This Compound Contains A Flame Retardant.

General Information	
Additive	Flame retardancy
Features	General
	Flame retardancy
Uses	Industrial application
	General
Appearance	Black
Processing Method	Extrusion
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	80		ASTM D2240
Shaw A, 10 seconds	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.9	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	74.4	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	ASTM D746
Melting Temperature	166 - 177	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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