

# Sylvin 8200-70 Grey 9539

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin 8200-70 Grey 9539 Is A Vinyl Compound Formulated For Extrusion Applications That Require Outdoor UV Stability, Excellent Ozone Resistance, Good Abrasion Resistance, Good Low Temperature Properties, And Ease Of Processing.

General Information			
Features	Good UV resistance		
	Workability, good		
	Good wear resistance		
	Ozone resistance		
	Low temperature resistance		
	General		
Uses	Industrial application		
	General		
Appearance	Grey		
Processing Method	Extrusion		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	70		ASTM D2240
Shaw A, 10 seconds	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.8	MPa	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	52.5	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-39.0	°C	ASTM D746
Melting Temperature	160 - 171	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	22	%	ASTM D2863

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