# Sylvin 8240-80FU Grey 9570

## Polyvinyl Chloride

### Sylvin Technologies Incorporated

#### Message:

Sylvin 8240-80FU Grey 9570 Is A Vinyl Compound Formulated For Outdoor Extrusion Applications. This Compound Contains An Antimicrobial At 2% And 5% Titanium Dioxide.

General Information			
Additive	Titanium dioxide (TiO_2) (5%)		
	Antibacterial (bactericide) (2)		
Uses	Building materials		
	Architectural application field		
	Outdoor application		
Appearance	Grey		
	Extrusion		
Processing Method			<b>-</b>
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm³	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)	14.5	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	61.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	166 - 177	°C	

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