

# Sylvin 83021-82FU White 1227

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin 83021-82FU White 1227 Is A Vinyl Compound Formulated For Extrusion Applications. This Compound Contains A Polymeric Plasticizer For Low Migration And A Antimicrobial For Increased Chemical Resistance.

General Information			
Additive	Antibacterial (fungicide)		
	Plasticizer		
Features	Plasticized		
	Good chemical resistance		
	Mobility Low to None		
Uses	Building materials		
	Architectural application field		
Appearance	White		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.53	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	82		ASTM D2240
Shaw A, 10 seconds	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	12.1	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	56.9	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	171 - 182	°C	

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