

# Sylvin 9925-65 Natural

Flexible Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:

Sylvin Compounds 9925-65 Natural is a Flexible Polyvinyl Chloride material filled with filler. It is available in North America for injection molding. Typical applications include:  
Caps/Lids/Closures  
Coating Applications  
Handles  
Hose/Tubing  
Seating

General Information			
Filler / Reinforcement	Filler		
Uses	Caps		
	Flexible Grips		
	Hose Fittings		
	Protective Coverings		
	Seats		
Appearance	Colors Available		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	1.7 to 2.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	65		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	10.3	MPa	ASTM D638
Tensile Elongation (Break)	460	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	36.8	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Processing (Melt) Temp	157 to 168	°C	
Mold Temperature	21.1 to 37.8	°C	
Injection Rate	Moderate-Fast		
Back Pressure	0.414 to 0.689	MPa	
Screw Speed	35 to 50	rpm	

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Recommended distributors for this material

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