

# Sylvin 6429-70 Natural

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 6429-70 Natural Is A Vinyl Compound Formulated For Wire And Cable Applications To Improve Flammability Properties

General Information			
Uses	Wire and cable applications		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	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)	9.65	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	39.4	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	160 - 171	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863

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