

Sylvin 7046 Natural

Flexible Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 7046 Natural Is A Flexible Thermoplastic Compound Formulated For Jacketing Applications That Require Excellent Flammability Resistance.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Good Flexibility		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	15.9	MPa	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	61.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	80.0	°C	ASTM D794
Melting Temperature	166 to 177	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

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