

Sylvin 6407-90 Natural

Thermoplastic

Sylvin Technologies Incorporated

Message:

Sylvin 6407-90 Natural Is A CPE Alloy Compound Formulated For Wire And Cable Jacketing Applications. This Compound Offers Excellent Flame Resistance Characteristics.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Wire & Cable Applications		
Appearance	Natural Color		
Processing Method	Wire & Cable Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	12.4	MPa	ASTM D638
Tensile Elongation (Break)	280	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	90.0	°C	ASTM D794
Brittleness Temperature	-22.0	°C	ASTM D746
Melting Temperature	171 to 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	36	%	ASTM D2863

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