Sylvin 6407-90 White 1425

Chlorinated Polyethylene

Sylvin Technologies Incorporated

Message:

Sylvin 6407-90 White 1425 Is A CPE Alloy Compound Formulated For Wire And Cable Jacketing Applications. This Compound Offers Excellent Flame Resistance Characteristics.

General Information			
Features	Flame retardancy		
Uses	Cable sheath		
	Wire and cable applications		
Appearance	White		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	90		ASTM D2240
Shaw A, 10 seconds	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 - 182	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	36	%	ASTM D2863

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