

Sylvin 6407-90 Black

Chlorinated Polyethylene
Sylvin Technologies Incorporated

Message:

Sylvin 6407-90 Black 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	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	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	177 - 188	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	36	%	ASTM D2863

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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