

# Sylvin 6407-83 Black

Chlorinated Polyethylene  
Sylvin Technologies Incorporated

Message:

Sylvin 6407-83 Black Is A CPE Alloy Compound Formulated For Electrical Molding Applications. This Compound Offers Excellent Flame Resistance Characteristics.

General Information			
Features	Flame retardancy		
Uses	Electrical/Electronic Applications		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	83		ASTM D2240
Shaw A, 10 seconds	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.8	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	61.3	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	174 - 185	°C	

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