

Sylvin 8213-70 Black

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 8213-70 Black Is A Vinyl Compound Formulated For Semi-Conductive Applications (10E 10 Ohms) And That Require A High Flammability Rating.

General Information			
Features	Flame Retardant		
	Semi Conductive		
Uses	Wire & Cable Applications		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	11.7	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	43.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	160 to 171	°C	
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94

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