

# Sylvin 6208-70 Black

Polyvinyl Chloride  
Sylvin Technologies Incorporated

Message:  
Sylvin 6208-70 Black Is A RoHS Compliant Vinyl Compound Formulated For Cable Jacketing Applications That Require Better Flammability Qualities.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
Uses	Cable Jacketing		
RoHS Compliance	RoHS Compliant		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm <sup>3</sup>	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	12.4	MPa	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	43.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	75.0	°C	ASTM D794
Brittleness Temperature	-38.0	°C	ASTM D746
Melting Temperature	160 to 171	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863

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