

Sylvin 6247-85 Black

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:

Sylvin 6247-85 Black Is A Flame Retarded Vinyl Compound Formulated For Yarn Coating Applications That Require Better Abrasion Resistance Than Sylvin 6246-85 Black.

General Information	
Additive	Flame retardancy
Features	Good wear resistance
	Flame retardancy
Uses	Wire and cable applications
	Coating application
Appearance	Black
Processing Method	Extrusion
	Extrusion coating

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	85		ASTM D2240
Shaw A, 10 seconds	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.3	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	85.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-10.0	°C	ASTM D746
Melting Temperature	174 - 185	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863

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