

Sylvin 6221-83 Black

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 6221-83 Black Is A RoHS Compliant Vinyl Compound Formulated For Cable Jacketing Applications.

General Information			
Uses	Cable sheath		
	Wire and cable applications		
RoHS Compliance	RoHS compliance		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	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)	15.2	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	65.7	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	90.0	°C	ASTM D794
Brittleness Temperature	-21.4	°C	ASTM D746
Melting Temperature	168 - 179	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863

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