Sylvin 7833-75 Black

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 7833-75 Black Is A Vinyl Compound Formulated For Electrical Molding Applications.

General Information			
UL YellowCard	E86418-252037		
Uses	Electrical/Electronic Applications		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	75		ASTM D2240
Shaw A, 10 seconds	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	11.7	MPa	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	50.8	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
Melting Temperature	163 - 174	°C	
Flammability	Nominal Value		Test Method
Flame Rating	НВ		UL 94

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