

Sylvin 7833-80 Black

Polyvinyl Chloride
Sylvin Technologies Incorporated

Message:
Sylvin 7833-80 Black Is A Vinyl Compound Formulated For Electrical Molding Applications. This Compound Is Listed As A Recognized Component By Unrderwriters Laboratories.

General Information			
UL YellowCard	E86418-252037		
Uses	Electrical Parts		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	6.89	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	35.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-20.0	°C	ASTM D746
Melting Temperature	166 to 177	°C	
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
Oxygen Index	23	%	ASTM D2863

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