Sylvin 9077-70 Blue 8345

Polyvinyl Chloride

Sylvin Technologies Incorporated

Message:

Sylvin 9077-70 Blue 8345 Is A Vinyl Compound Formulated For Electrical Molding Applications. This Compound Has A Underwriters Laboratories Listing As A Plastics Recognized Component.

General Information			
UL YellowCard	E86418-252042		
Uses	Electrical/Electronic Applications		
Appearance	Blue		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	70		ASTM D2240
Shaw A, 10 seconds	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	7.58	MPa	ASTM D638
Tensile Elongation (Break)	310	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	35.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Melting Temperature	160 - 171	°C	
Flammability	Nominal Value		Test Method
Flame Rating	НВ		UL 94

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Recommended distributors for this material

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