

Alpha PVC GM 8000-95C NATURAL LCF

Polyvinyl Chloride

AlphaGary

Message:

A LEAD FREE, 60C DEGREE, FLAME RETARDED, ELECTRICAL GRADE MOLDING COMPOUND.

General Information			
Features	Flame Retardant		
	Low (to None) Lead Content		
Uses	Electrical/Electronic Applications		
RoHS Compliance	Contact Manufacturer		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39 to 1.43	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	92 to 98		
Shore A, 15 sec	83 to 89		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (0.813 mm)	14.5	MPa	ASTM D412
Tensile Elongation (Break, 0.813 mm)	250	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-24.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index (3.18 mm)	28	%	ASTM D2863

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