

Alpha PVC GM 8001-E NATURAL LCF

Polyvinyl Chloride

AlphaGary

Message:

A LEAD FREE, FLAME RETARDED, V-0 RATED COMPOUND DESIGNED FOR PLUG MOLDINGS.

General Information			
Features	Flame Retardant		
	Low (to None) Lead Content		
RoHS Compliance	Contact Manufacturer		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42 to 1.46	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	92 to 98		
Shore A, 15 sec	85 to 91		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (1.91 mm)	16.5	MPa	ASTM D412
Tensile Elongation (Break, 1.91 mm)	250	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-20.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.50 mm	V-0		
3.00 mm	V-0		
Oxygen Index (3.18 mm)	30	%	ASTM D2863

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