

Lupoy® GN5008LF

Polycarbonate + ABS

LG Chem Ltd.

Message:

Application:

Monitor / Printer / Copier / O.A. machine housing

Feature:

LUPOY GN-5008LF is a flame-retardant polycarbonate/ABS alloys which do not contain any halogenated materials. LUPOY GN-5008LF comply with the TCO'99 and Blue Angel environmental directives. It can be applicable to housing of electrics, electronics machines

General Information			
Features	Flame Retardant		
	Halogen Free		
Uses	Electrical/Electronic Applications		
	Housings		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (250°C/2.16 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.40 to 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	55.3	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2470	MPa	ASTM D790
Flexural Strength	80.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	390	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Annealed, 6.35 mm)	88.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	V-0		UL 94

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

