LG CHEMICAL LTD

20 YOIDO-DONG, YONGDUNGPO-GU, SEOUL 150-721 KR

LUMID GP-2(v2)0B(#)

Polyamide 66 (PA66), glass fiber reinforced, furnished as pellets

Color	Min Thk (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str
ALL	0.75	HB	3	0	120	110	120
	1.5	HB	3	0	120	110	120
	3.0	HB	3	0	120	110	120

Comparative Tracking Index (CTI): **0**

High-Voltage Arc Tracking Rate (HVTR): **2**

Dielectric Strength (kV/mm): **-**

Dimensional Stability (%): **-**

High Volt, Low Current Arc Resis (D495): **6**

Volume Resistivity (10^x ohm-cm) : **-**

(#) - May be followed by optional suffix letter from A-Z incl., except F, and except Grades AF302G, HT700B, XR401B, LI912A, AF303G, AF303S, XR404T, XR407D, XR407E, HF380X.

(v2) - Indicates a two digit number 11-49 incl. denoting glass fiber content.

Report Date: 2003-06-28
Last Revised: 2008-07-16

IEC and ISO Test Methods

Test Name	Test Method	Units	Thickness Tested (mm)	Value
Flammability	IEC 60695-11-10	Class (color)	0.75	HB75 (ALL)
			1.5	HB75 (ALL)
			3.0	HB40 (ALL)
Glow-Wire Flammability (GWFI)	IEC 60695-2-12	C	-	-
Glow-Wire Ignition (GWIT)	IEC 60695-2-13	C	-	-
IEC Comparative Tracking Index	IEC 60112	Volts (Max)	-	-
IEC Ball Pressure	IEC 60695-10-2	C	-	-
ISO Heat Deflection (1.80 MPa)	ISO 75-2	C	-	-
ISO Tensile Strength	ISO 527-2	MPa	-	-
ISO Flexural Strength	ISO 178	MPa	-	-
ISO Tensile Impact	ISO 8256	kJ/m^2	-	-
ISO Izod Impact	ISO 180	kJ/m^2	-	-
ISO Charpy Impact	ISO 179-2	kJ/m^2	-	-