

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.

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.

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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 | - | - |