# UL Product iQ®



## Model IF870S

File Number: E194507





#### **COMPANY**

### LX MMA Corp.

58 Yeosusandan 4-ro Yeosu-si, Jeollanam-do 59613 Republic of Korea

#### **MODEL INFO**

IF870S

Polymethyl Methacrylate (PMMA), furnished as pellets

| LAMMABILITY PROPERTIES                                | VALUE | TEST METHOD     |
|---|-------|-----------------|
| Flammability  | НВ    | ANSI/UL 94      |
| (1.5 mm, Color: ALL)                                  |       |                 |
| SO/IEC FLAMMABILITY PROPERTIES                        | VALUE | TEST METHOD     |
| Flammability  | HB75  | IEC 60695-11-10 |
| (1.5 mm, Color: ALL)                                  |       |                 |
| THERMAL PROPERTIES                                    | VALUE | TEST METHOD     |
| Relative Thermal Index - Electrical Strength (1.5 mm) | 50 °C | UL 746B         |
| Relative Thermal Index - Mechanical Impact            | 50 °C | UL 746B         |
| (1.5 mm)  |       |                 |
| ·   |       |                 |
| Relative Thermal Index - Mechanical Strength (1.5 mm) | 50 °C | UL 746B         |

Report Date: 1999-03-18 Revision Date: 2023-08-30

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