



Model IF850

File Number: E194507



COMPANY

LX MMA Corp.

58 Yeosusandan 4-ro

Yeosu-si, Jeollanam-do 59613 Republic of Korea

MODEL INFO

IF850

Polymethyl Methacrylate (PMMA), furnished as pellets

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

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



The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2024 UL LLC."