

# LG PMMA IF850B

Polymethyl Methacrylate Acrylic

LG MMA Corp.

## Message:

With its unique polymerization technology, LG MMA Corp. produces Bead Grades used for artificial marbles, acryl coatings, acrylic adhesives and paints. Acrylic powders from LGMMA are divided into basic grade and special grade, positively meeting the user requirements.

Usage of Bead

1) PVC Coating

Usage: Solidifying agent for PVC coating (printing)

Printing methods: Second printing, screen printing, photogravure, and spray coating

2) Shrink-proofing agent

Usage : Complementing shrinkage by heat during UPR manufacturing process

Processing method: Put thermoplastics ( PMMA ) + solvent ( SM monomer ) into undiluted UPR solution to react

Requirements : Low Tg, high thermal expansion, excellent gloss, acid values required in some cases

3) Others

Paints, inks, sheet coatings, etc.

General Information			
Features	Good Flow		
Uses	Adhesives		
	Appliance Components		
	Automotive Applications		
	Coating Applications		
	Printing Ink		
	Screen Printing		
Forms	Spheres		
Physical	Nominal Value	Unit	
Acid Value	< 1.00	mg KOH/g	
Molecular Weight	103000		
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	96.0	°C	DSC

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