


**UNION
CARBIDE**

INTERNAL CORRESPONDENCE

UNION CARBIDE PLASTICS COMPANY

RIVER ROAD, BOUND BROOK, NEW JERSEY

To (Name) Mr. G. J. Kuzmak Company Plastics Division - UCC Location Bound Brook, New Jersey	Date November 16, 1964 Originating Dept. Applications R & D - Division 15 Answering letter date Subject Production Run of <u>BMMA-5715</u>
Copy to See distribution below.	

A "Development Department Request for Use of Production Department Equipment" is being submitted to initiate a production run to make 25,000 pounds of BMMA-5715, Black 25, the new medium impact molding material designed to compete with Durez 1544 and 22532. The material will be made on Unit BA. Cutler-Hammer, in Milwaukee, Wisconsin, has placed an order for this material in a special grade 16.

The manufacturing instructions are attached. During the last run, there was some problem in attaining the required plasticity. For this reason, the glycerol monostearate will be added during the manufacture of the resin instead of at the time of the addition of the other fillers. Experience has shown that, when this was done with other products, a definite improvement in plasticity control resulted. This change in procedure should also give better dispersion of the glycerol monostearate, reducing the smear level which was quite pronounced in the last production batch of BMMA-5715.

As in the previous run, the "caution label" on the bags must be blanked out. Also, each pallet should contain a maximum of 1500 pounds.

LDF:VLK

Lewis D. Fishberg
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