

MIL-P-46069 (MU)  
AMENDMENT 2  
29 July 1965

MILITARY SPECIFICATION

MOLDING PLASTIC, GLASS/EPOXY PRE-MIX

This Amendment forms a part of Military Specification MIL-P-46069 (MU), dated 25 September 1964.

Delete paragraphs 4.6.1, and 4.6.3 through 4.6.6 inclusive and substitute the following:

- 4.6.1 Preparation of specimens. Specimens, 0.125 inch thick, shall be molded from the material selected in accordance with 4.4.2. Dimensions of each specimen shall conform to the dimensions specified in the appropriate test method. Molding temperatures and pressures shall be as recommended by the manufacturer.
- 4.6.3 Flexural strength and modulus. Seven specimens shall be molded in accordance with 4.6.1 and shall be tested in accordance with Method 1031 of Fed. Test Method Std. No. 406.
- 4.6.4 Tensile strength. Seven specimens shall be molded in accordance with 4.6.1 and shall be tested in accordance with Method 1012 of Fed. Test Method Std. No. 406. The specimens shall be 0.125 inch thick and shall conform to the dimensions shown in Figure 1012A of the test method.
- 4.6.5 Impact strength. Ten specimens shall be molded in accordance with 4.6.1 and shall be tested in accordance with Method 1071 of Fed. Test Method Std. No. 406. The notch shall be machined in the specimens rather than molded in.
- 4.6.6 Barcol hardness. Barcol hardness shall be determined from direct readings taken with a Model 934-1 Barcol Impressor. Readings shall be taken on the ends of a tensile specimen and the average of a minimum of five readings shall be reported. The impressor shall be used in accordance with the manufacturer's instructions.

Custodian:  
Army-MU

Preparing activity:  
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