

MILITARY SPECIFICATION

PLASTIC SHEET, LAMINATED, THERMOSETTING,  
GLASS FIBER BASE, EPOXY-RESIN

This amendment forms a part of MIL-P-18177C, dated 25 May 1960, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

- \* 2.1, under "SPECIFICATIONS, FEDERAL": Delete "L-P-406" and substitute "FED-STD-406 - Plastic, Methods of Testing."
- \* 2.1, under "SPECIFICATIONS, MILITARY": Delete "MIL-B-10377" and substitute "PPP-B-576 - Box, Wood, Cleated, Veneer, Paper Overlaid."

PAGE 2

- \* 2.2: Under "AMERICAN SOCIETY FOR TESTING AND MATERIALS" add:
  - "G 21 - Recommended Practices for Determining Resistance of Synthetic Polymeric Materials to Fungi.
  - D 790 - Insulating Materials, Plastics and Electrical Flexural Properties of Unreinforced and Reinforced, Standard Test Methods For."

PAGE 3

- \* Add as new paragraph 3.7:
  - "3.7 Fungus resistance. When specimens are tested as specified in 4.8, the laminates shall resist the growth of fungi and shall have a visual rating of "0".

PAGE 13

- \* 4.7.2.2, line 17: Delete "hoding" and substitute "holding".
- 4.7.2.3, line 2: Delete "kilowatts" and substitute "kilovolts".

AMSC N/A

FSC 9330

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MIL-P-18177C  
AMENDMENT 2

PAGE 14

- \* 4.7.4: Add above 4.7.4.1.
- \* 4.7.4.1, lines 3 and 4: Delete "method 1031 of Specification L-P-406" and substitute "ASTM D 790".

PAGE 16

- \* 4.7.9, line 3: Delete "L-P-406" and substitute "FED-STD-406".
- \* Add as new paragraph 4.8:  
"4.8 Fungus resistance (see 3.7). Specimens shall be tested in accordance with ASTM G 21."
- \* 5.2.1, line 9: Delete "MIL-B-10377" and substitute "PPP-B-576".

PAGE 17

- \* 5.2.2, line 8: Delete "MIL-B-10377" and substitute "PPP-B-576".

NOTE: The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment."

Custodians:

Army - ER  
Navy - SH  
Air Force - 20

Preparing activity:

Navy - SH  
(Project 9330-B187)

Review activities:

Army - MI, EA, EC  
DLA - GS

User activities:

Army - ME