

SHIMS, FILLED RESIN COMPOUND  
Liquid Precatalyzed

1. SCOPE:

- 1.1 Form: This specification covers a filled, resinous, thermosetting, precatalyzed, liquid compound capable of being applied and cured in place between the surfaces of mechanically fastened (joined) structures.
- 1.2 Application: Primarily for use as a molded shim during assembly of aircraft components and parts. The compound covered by this detail specification requires storage in the frozen condition just prior to installation.

2. APPLICABLE DOCUMENTS: Shall be as shown in AMS 3726.

3. TECHNICAL REQUIREMENTS:

3.1 Basic Specification: The complete requirements for procuring the product described herein shall consist of this document and the latest issue of the basic specification, AMS 3726.

3.2 Material: Shall be an precatalyzed epoxy or modified epoxy-base polymer supplied in a tube. The amount of material in a tube shall be as specified by the contract or purchase order.

3.2.1 Compound shall meet the requirements of this specification at any time up to six months from date of receipt by purchaser when stored below -37°C (-35°F) in the original unopened containers.

3.3 Cured Properties: Shall be as follows:

3.3.1 Hardness, Durometer D or equivalent, min avg	92	ASTM D2240
3.3.2 Specific Gravity, max	1.60	ASTM D792

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