



**Proposed Revision**  
**PIA-C-5646B**  
01 May 2003

**Superseding**  
**PIA-C-5646A**  
08 June 2002

The following commercial specification is originally adopted from the military documents. Revision A included all known accepted revisions, amendments, notices, and Department of Defense (DoD) engineering changes previously developed for this item. Revisions B and forward include changes adopted by DoD and industry to reflect technology and design evolution.

Note: Although many military quality and inspection specifications, drawings and standards have been discontinued or deleted, most have been replaced by industry and commercial documents. When the specification refers to a discontinued or deleted document, you should refer to the procurement document or your contracting officer for guidance.

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## **CLOTH, AIRPLANE**

The Parachute Industry Association makes this document available for use by Industry and Government organizations that wish to apply this specification to their products.

### **1. SCOPE**

1.1 Scope. This specification covers mercerized cotton cloth intended for use in the integral surface coverings of airplanes, as a base for a modified butyl rubber coated cloth, and in military personnel and cargo parachute systems.

### **2. APPLICABLE DOCUMENTS**

2.1 General. The documents listed in this section are specified in Sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of the documents cited in sections 3 and 4 of this specification, whether or not they are listed.

#### **2.2 Government Documents**

2.2.1 Specifications, Standards, and Handbooks. The following Specifications, Standards, and Handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto, cited in the solicitation (see 6.2).

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Phone: 847-674-9742 Fax: 847-674-9743.

SPECIFICATIONS

MILITARY

MIL-D-5549 – Dope; Cellulose-Acetate-Butyrate, Clear  
for Aircraft Use

STANDARDS

MILITARY

DEPARTMENT OF DEFENSE

(Unless otherwise indicated, copies of the above Specifications and Standards are available from the Standardization Documents Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094. Electronic copies of military and federal standards and specifications may be obtained from <http://astimage.daps.dla.mil/quicksearch/>).

2.2.2 Other Government publications. The following other Government publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation.(see 6.2)

CODE OF FEDERAL REGULATIONS (CFR)

16 CFR 303 - Rules And Regulations Under the Textile Fiber Products  
Identification Act.

(Application for copies should be addressed to the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Electronic copies may be obtained from <http://www.access.gpo.gov/>).

2.3 Non-government publications. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of documents that are DoD adopted are those listed in the issue of the DoDISS cited in the solicitation. Unless otherwise specified, the issues of the documents not listed in the DoDISS are the issues of documents cited in the solicitation.

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC-20 - Fiber Analysis: Qualitative  
AATCC-81 - pH of the Water-Extract from Wet Processed Textiles

(Applications for copies should be addressed to the AATCC National Headquarters, P.O. Box 12215, Research Triangle Park, NC 27709-2215.)

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

ANSI/ASQ Z1.4 -Sampling Procedures and Tables for Inspection of Attributes

(Applications for copies should be addressed to American National Standards Institute, 11 West 42<sup>nd</sup> St., New York, NY 10036-8002.)