



PIA-T-5661A  
03 March 2004

Superseding  
PIA-T-5661  
24 January 1998

The following commercial specification is adopted from the military document. Revision A included all known accepted revisions, amendments, notices, and Department of Defense (DOD) engineering changes previously developed for this item. Revisions B and later 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military quality and inspection specifications, drawings and standards have been discontinued or deleted, most have been replaced by industry and commercial documents.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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## TAPE AND WEBBING, TEXTILE, WOVEN REINFORCING, COTTON

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 five types of woven cotton reinforcing textile tape and webbing intended for use in the manufacture of aeronautical equipment.

1.2 Classification. The tape and webbing shall be of the following types, as specified (see 6.2).

- |          |   |                               |
|----------|---|-------------------------------|
| Type I   | – | Plain weave                   |
| Type II  | – | Double herringbone weave      |
| Type III | – | Twill weave                   |
| Type V   | – | Plain (transverse cord) weave |
| Type VI  | – | Non-elastic weave             |

### 2. APPLICABLE DOCUMENTS

#### 2.1 Government documents.

2.1.1 Specifications and standards. The following specifications and standards form a part of this specification to the extent specified herein. Unless otherwise specified, the issues of these documents shall be those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation.

#### SPECIFICATIONS

##### Military

- |             |   |  |
|-------------|---|--|
| MIL-D-5549  | – | Dope, Cellulose-Acetate-Butyrate, Clear For Aircraft Use |
| MIL-W-43334 | – | Webbing and Tape, Textile, Packaging and Packing of      |

STANDARDS

Federal

FED-STD-191 – Textile Test Methods

Military

MIL-STD-105 – Sampling Procedures and Tables for Inspection by Attributes

2.1.2 Other Government documents. The following other Government document forms a part of this specification to the extent specified herein. Unless otherwise specified, the issues shall be those in effect on the date of the solicitation.

FEDERAL TRADE COMMISSION

Textile Fiber Products Identification Act

(Copies of specifications, standards and publications required by contractors in connection with specific acquisition functions should be obtained from the contracting activity or as directed by the contracting activity.)

2.2 Other publications. The following document forms a part of this specification to the extent specified herein. Unless otherwise specified, the issues of the documents which are DOD adopted shall be those listed in the issue of the DODISS specified in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS shall be the issue of the non-government documents which is current on the date of the solicitation.

COLOR ASSOCIATION OF THE UNITED STATES, INC.

TCA Cable Numbers and Colors

(Applications for copies should be addressed to the Color Association of the United States, Inc., 343 Lexington Avenue, New York, NY 10016.)

(Non-government standards and other publications are normally available from the organizations which prepare or which distribute the documents. These documents also may be available in or through libraries or other informational services.)

2.3 Order of precedence. In the event of a conflict between the text of this specification and the references cited herein (except for associated detail specifications, specification sheets or MS standards), the text of this specification shall take precedence. Nothing in this specification, however, shall supersede applicable laws and regulations unless a specific exemption has been obtained.

**3. REQUIREMENTS**

3.1 Materials. The tape and webbing shall be made from carded or combed yarns evenly spun from cotton of a grade and staple length that will produce a material meeting the requirements specified herein.