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Superseding  
PIA-W-530A  
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The following commercial specification is originally adopted from the military document. Revision A includes all known accepted revisions, amendments, notices, and Department of Defense (DoD) engineering changes previously developed for this item. Revision B and forward include changes adopted to reflect technology and design evolution.

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## WEBBING, TEXTILE, COTTON, GENERAL PURPOSE, NATURAL OR IN COLORS

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 document covers various types of cotton webbing.

1.2 Classification. The webbing shall be of the following types and classes as specified (see 6.1):

- Type II - Medium weight webbing (hard texture)
- Type IIa - Medium weight webbing (soft texture)
- Type IIb - Medium heavyweight webbing
- Type III - Heavyweight webbing
- Type IV - Webbing, special use
- Type V - Webbing, multiple weave
- Type VI - Webbing, special (appliances and wicks)
- Class 1 - Natural
- Class 1a - Natural, water repellent, mildew resistant, Copper-8-quinolinolate in a aqueous bath (see 6.1)
- Class 1b - Currently not available - New treatments in development
- Class 2 - Bleached
- Class 2a - Bleached, water repellent, mildew resistant Copper-8-quinolinolate in a aqueous bath (see 6.1)
- Class 3 - Dyed
- Class 4 - Currently not available - New treatments in development
- Class 7 - Dyed, water repellent, mildew resistant, Copper-8-quinolinolate in a aqueous bath (see 6.1)
- Class 8 - Dyed, water repellent.

### 2. APPLICABLE DOCUMENTS

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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 publications.

2.2.1 Government publications. The following Government publications form a part of this document.

FEDERAL TRADE COMMISSION (FTC)

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

(Copies are available online at: [www.ftc.gov](http://www.ftc.gov) or from the Federal Trade Commission, 600 Pennsylvania Avenue, N.W. Washington, DC 20580-001. Electronic copies may also be obtained from [www.access.gpo.gov/](http://www.access.gpo.gov/).)

2.3 Non-government publications. The following documents form a part of this document.

AMERICAN SOCIETY FOR QUALITY (ASQ)

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

(Copies are available online at: [www.asq.org](http://www.asq.org) or from the American Society for Quality, 600 North Plankinton Avenue, Milwaukee, WI 53203. Electronic copies may also be obtained from [www.access.gpo.gov/](http://www.access.gpo.gov/).)

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 8 - Colorfastness to Crocking; Crockmeter Method  
AATCC 20A - Fiber Analysis: Quantitative  
AATCC 20 - Fiber Analysis: Qualitative  
AATCC 30 - Mildew and Rot Resistance of Textiles: Fungicides  
AATCC 61 - Colorfastness to Laundering: Accelerated  
AATCC 70 - Water Repellency: Tumble Jar Dynamic Absorption Test  
AATCC 81 - pH of the Water-Extract from Wet Processed Textiles  
AATCC 111A - Weather Resistance of Textiles: Exposure to Daylight and Weather  
AATCC Evaluation Procedures:

- 8 AATCC 9 - Step Chromatic Transference Scale

(Application for copies should be addressed to the AATCC National Headquarters, P.O. Box 12215, Research Triangle Park, NC 27709-2215. Electronic copies may be obtained from [www.aatcc.org](http://www.aatcc.org).)