

**PIA-W-5625G** 01 March 2024

Superseding PIA-W-5625F 29 June 2015

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 forward include changes adopted to reflect technology and design evolution.

## WEBBING, TEXTILE, NYLON, TUBULAR

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 woven nylon tubular webbing for parachutes.
- 1.2 <u>Classification</u>. The webbing shall be one of the following classes, and the widths shall be as specified in TABLE I (see 6.2).

Class 1	Shuttle loom
Class 1A	Shuttleless loom

1.2.1 <u>Class reference</u>. Unless otherwise noted (see 6.2 and 6.3), when procurement documents referencing this specification do not specify the class of webbing, the requirements for Class 1a webbing shall apply. When Class 1a webbing is specified, Class 1 is an acceptable alternate.

## 2. APPLICABLE DOCUMENTS

2.1 <u>General</u>. 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 is it 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 documents cited in Sections 3 and 4 of this specification, whether or not they are listed.

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### 2.2 U.S. Government documents.

- 2.2.1 <u>Specifications</u>, 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 cited in the solicitation or contract.
- 2.2.2 Other U.S. Government documents, drawings, and publications. The following other U.S. Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation or contract.

# FEDERAL TRADE COMMISSION (FTC)

Title 16 CFR Part 303

Rules and Regulations Under the Textile Fiber Products

Identification Act

(Copies are available online at: <a href="https://ecfr.gov/">https://ecfr.gov/</a>.)

2.3 <u>Non-Government publications</u>. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

### AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC EP1	Evaluation Procedure for Gray Scale for Color Change
AATCC EP2	Evaluation Procedure for Gray Scale for Staining
AATCC EP9	Evaluation Procedure for Visual Assessment of Color Difference of Textiles
AATCC TM16.3	Test Method for Colorfastness to Light: Xenon Arc
AATCC TM20	Test Method for Fiber Analysis: Qualitative
AATCC TM61	Test Method for Colorfastness to Laundering: Accelerated
AATCC TM81	Test Method for pH of the Water-Extract from Wet Processed Textiles

(Copies are available online at: <a href="https://aatcc.org/">https://aatcc.org/</a>.)

AMERICAN SOCIETY FOR QUALITY (ASQ)

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

Attributes

(Copies available online at: https://asq.org/.)

ASTM INTERNATIONAL (ASTM)