



PIA-T-5038H
15 June 2024

Superseding
PIA-T-5038G
19 June 2013

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.

TAPE, TEXTILE AND WEBBING, TEXTILE, REINFORCING, NYLON

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 the requirements for nylon reinforcing tape and webbing.

1.2 Classification. The nylon tape and webbing shall be of the following types and classes specified in 6.2.

1.2.1 Types. See TABLE II and TABLE III.

1.2.2 Classes.

Class 1	Shuttle loom, nylon 6,6
Class 1A	Shuttleless loom, nylon 6,6
Class 2	Shuttle or shuttleless loom, nylon 6 or nylon 6,6

1.2.2.1 Class reference. 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. When Class 2 webbing is specified, Classes 1 or 1A are acceptable alternates.

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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 U.S. 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 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 of these documents 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
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(Copies are available online at: www.ecfr.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 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 EP8	Evaluation Procedure for AATCC 9-Step Chromatic Transference Scale
AATCC EP9	Evaluation Procedure for Visual Assessment of Color Difference of Textiles
AATCC TM8	Test Method for Colorfastness to Crocking: AATCC Crockmeter Method
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