



PIA-W-1002B  
15 November 2010

Superseding  
PIA-W-1002A  
16 November 2005

The following commercial specification is an original Parachute Industry Association specification.

---

## WEBBING, TEXTILE, NYLON TUBE EDGE

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

### 1. SCOPE

1.1 Scope. This specification covers one type of nylon webbing used in the manufacture of critical use tubular edge webbing.

1.2 Classification. The nylon tube edge webbing shall be manufactured in a 3/4 inch width.

1.3 Salient characteristics. The webbing shall be manufactured from nylon 6,6 on a shuttleless narrow fabric loom.

### 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 nor 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 of the documents cited in Section 3 and 4 of this specification, whether or not they are listed.

2.2 Government publications. The following Government publications form a part of this document (see 2.4).

#### FEDERAL ACQUISITION REGULATION (FAR)

52.209 - Contractor Qualifications Provisions and Clauses

#### FEDERAL STANDARD

FED-STD-595 - Colors Used in Government procurement

DISTRIBUTION STATEMENT: All Rights Reserved. No Part of this publication may be reproduced without prior written permission from Parachute Industry Association. Additional copies may be purchased online from the PIA Store at: [www.pia.com](http://www.pia.com).

FEDERAL TRADE COMMISSION (FTC)

16 CFR - 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 20580-0001. Electronic copies may also 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 (see 2.4).

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 16 - Colorfastness to Light  
AATCC 20 - Fiber Analysis: Qualitative  
AATCC 61 - Colorfastness to Laundering: Accelerated  
AATCC 81 - pH of the Water-Extract from Wet Processed Textiles  
AATCC 192 - Weather Resistance of Textiles: Sunshine-Arc Lamp  
Exposure with and without Wetting  
AATCC Evaluation Procedures:

- 1, Gray Scale for Color Change
- 2, Gray Scale for Staining
- 9 Visual Assessment of Color Differences of Textiles

(Applications 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).)

AMERICAN SOCIETY FOR QUALITY (ASQ)

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

(Applications for copies should be addressed to American Society for Quality, 600 North Plankinton Ave, Milwaukee, WI 53203. Electronic copies may be obtained from [www.asq.org](http://www.asq.org).)

ASTM INTERNATIONAL (ASTM)

ASTM D 1423 - Standard Test Method for Twist in Yarns by Direct-Counting  
ASTM D 1776 - Standard Practice for Conditioning and Testing Textiles  
ASTM D 1777 - Standard Test Method for Thickness of Textile Materials  
ASTM D 1907 - Standard Test Method for Linear Density of Yarn (Yarn Number) by the Skein Method  
ASTM D 3774 - Standard Test Method for Width of Textile Fabric  
ASTM D 3775 - Standard Test Method for Warp (End) Count and Filling (Pick) Count of Woven Fabrics  
ASTM D 3776 - Standard Test Method for Mass Per Unit Area (Weight) of Fabric