



PIA-T-5608B
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Superseding
PIA-T-5608A
14 September 1999

The following commercial specification is originally adopted from the military documents. 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 by DoD and Industry to reflect technology and design evolution.

TAPE, TEXTILE: WEBBING TEXTILE

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 classes of nylon tapes used in the fabrication of canopies of ribbon parachutes.

1.2 Classification. The tapes shall be furnished in the various classes and types indicated in TABLE I, as specified (see 6.2).

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 Government documents.

2.2.1 Government publications. The following Government publication(s) form a part of this document (see 2.4).

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 or from the Federal Trade Commission, 600 Pennsylvania Avenue, N.W. Washington, DC 20580-0001.

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2.3 Non-government publications. The following document(s) form part of this document (see 2.4)

AMERICAN SOCIETY FOR QUALITY (ASQ)

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

(Application for copies should be addressed to American Society for Quality, 600 Plankinton Avenue, Milwaukee, WI 53203. Electronic copies may be obtained from www.asq.org.)

ASTM INTERNATIONAL (ASTM)

ASTM D 737 - Standard Test Method for Air Permeability of Textile Fabrics
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 1907 - Standard Test Method for Linear Density of Yarn (Yarn Number) by Skein Method

ASTM D 2256 - Standard Test Method for Tensile Properties of Yarns by the Single-Strand Method
ASTM D 3774 - Standard Test Method for Width of Textile Fabric
ASTM D 3775 - Standard Test Method for Fabric Count of Woven Fabrics
ASTM D 3776 - Standard Test Method for Mass per Unit Area (Weight)
ASTM D 5034 - Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Method)
ASTM D 5035 - Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method)
ASTM D 6775 - Standard Test Method for Breaking Strength and Elongation of Textile Webbing, Tape and Braided Materials
ASTM G 151 - Standard Practice for Exposing Nonmetallic Materials in Accelerated Test Devices that Use Laboratory Light Sources
ASTM G 155 - Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials

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