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Superseding
PIA-C-7515B
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The following commercial specification is adopted from the military document. Initial and Revision A includes 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 by DoD and Industry to reflect technology and design evolution.

CORD, NYLON, CORELESS

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 braided nylon coreless cord.

1.2 Classification. The cord shall be of the type specified (see TABLE I and 6.3). A part or identifying number for the cord shall be as specified in 6.3 and be applicable to TABLE I. After treated cordage shall be of the following class as specified (see 6.3): Class F-Fluorocarbon Impregnated (see 3.8 and 6.6).

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 publications. The following Government publication forms a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation.

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. Electronic copies may be obtained from <http://www.access.gpo.gov/>.)

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

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 or from the American Society for Quality, 600 North Plankinton Avenue, Milwaukee, WI 53203.)

ASTM INTERNATIONAL (ASTM)

ASTM D 276 - Identification of Fibers in Textiles
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 Methods for Linear Density of Yarn (Yarn Number) by the Skein Method
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

(Copies should be obtained from ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959. Electronic copies may be obtained from www.astm.org.)

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 16 - Colorfastness to Light
AATCC 20 - Fiber Analysis: Qualitative
AATCC 20A - Fiber Analysis: Quantitative
AATCC 61 - Colorfastness to Laundering: Accelerated
AATCC 81 - pH of the Water-Extract from Wet Processed Textiles
AATCC 192 - Weather Resistance of Textiles

AATCC Evaluation Procedures:

- 1 Gray Scale for Color Change
- 2 Gray Scale for Staining
- 8 AATCC 9-Step Chromatic Transference Scale
- 9 Visual Assessment of Color Difference of Textiles

(Applications for copies of referenced documents should be addressed to AATCC National Headquarters, PO Box 12215, Research Triangle Park, NJ 27709-2215. Electronic copies may be obtained from www.aatc.org.)