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Superseding
PIA-C-498
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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 later include changes adopted by DOD and Industry to reflect technology and design evolution.

Note: Although many military quality and inspection specifications, drawings and standards have been discontinued or deleted, most have been replaced by industry and commercial documents. When the specification refers to a discontinued or deleted document, you should refer to the procurement document or your contracting officer for guidance.

CLOTH, PARACHUTE, SYNTHETIC FIBER (FOR AMMUNITION PARACHUTES)

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 three types of nylon cloth, for the fabrication of ammunition and flare parachutes.

1.2 Classification. The cloth shall be of the following types: (See 6.2).

- Type D - Nylon (0.88 oz. per sq. yd.)
- Type G - Nylon (0.88 oz. per sq. yd.) (ordnance)
- Type H - Nylon (2.20 oz. per sq. yd.)

2. APPLICABLE DOCUMENTS

2.1 Government documents.

2.1.1 Documents. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents shall be those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation.

SPECIFICATIONS

Federal

PPP-P-1133 - Packaging and Packing of Synthetic Fiber Fabrics.

STANDARDS

Federal

FED-STD-191 - Textile Test Methods.

Military

MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes.

(Copies of specifications, standards, drawings, and publications required by suppliers in connection with specific procurement functions should be obtained from the procuring activity or as directed by the contracting activity.)

2.1.2 Other Government documents. The following other Government documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues shall be those in effect on the date of solicitation.

Rules and Regulations Under the Textile Fiber Products Identification Act

(Application for copies should be addressed to the Federal Trade Commission, Washington, DC 20580.)

2.2 Other publications. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DOD adopted shall be those listed in the issue of the DODISS specified in the solicitation. Unless otherwise specified the issues of the documents not listed in the DODISS shall be the issues of the nongovernment documents which are current on the date of the solicitation.

AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC Chromatic Transference Scale

(Application for copies should be addressed to the American Association of Textile Chemists and Colorists, P.O. Box 12215, Research Triangle Park, NC 27709.)

(Technical society and technical association documents are generally available for reference from libraries. They are also distributed among technical groups and using Federal agencies.)

2.3 Order of precedence. In the event of a conflict between the text of this document and the references cited herein, the text of this document shall take precedence. Nothing in this document, however, shall supersede applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

3.1 Material. (See 6.4)

3.1.1 Fiber. The nylon yarn used in the manufacture of the cloth shall be a polyamide prepared from hexamethylene diamine and adipic acid or its derivatives and shall have a minimum melting point of 254°C ±10°C when tested as specified in 4.2.3.