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The following commercial specification is adopted from the military document referenced without change to the content.

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military quality and inspection specifications, drawings and standards have been discontinued or deleted, most have been replaced by industry and commercial documents.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.

WEBBING AND TAPE, TEXTILE, ARAMID FIBER

This specification is approved for use by the Natick Research, Development and Engineering Center, Department of the Army, and is available for use by all departments and Agencies of the Department of Defense.

1. SCOPE

- 1.1 Scope. This specification covers webbing and tape made from aramid fiber.
- 1.2 Classification. The webbing and tape shall be of the following types as specified (see 6.2).

Type I – Double woven webbing
 Type II – Single woven webbing

2. APPLICABLE DOCUMENTS

- 2.1 Government documents.
- 2.1.1 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 listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation (see 6.2).

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Specifications Committee, Parachute Industry Association, 3839 W. Oakton Street, Skokie, IL 60076-3438 USA.

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SPECIFICATION

MILITARY

MIL-P-43334 –Packing of Textile Webbing and Tape

STANDARDS

FEDERAL

FED-STD-191 – Textile Test Methods

MILITARY

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

(Unless otherwise indicated, copies of federal and military specifications, standards and handbooks are available from the Naval Publications and Forms Center, (ATTN: NP ODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099.

- 2.1.2 Other Government documents, drawings and publications. The following other Government documents, drawings and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation.

FEDERAL TRADE COMMISSION

Rules and Regulations Under the Textile Fiber Products Identification Act

(Copies are available from the Federal Trade Commission, Pennsylvania Avenue at Sixth Street, N.W., Washington, DC 20580-0001.)

- 2.2 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 takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

- 3.1 First Article. When specified (see 6.2), a sample shall be subjected to first article inspection (see 6.3), in accordance with 4.3.
- 3.2 Standard sample. The solution-dyed webbing and tape shall match the standard sample for shade and shall be equal to or better than the standard sample with respect to all characteristics for which the standard sample standard is referenced (see 6.4).

3.3 MATERIALS

- 3.2.1 Yarn. The yarn for the warp and the filling shall be made from a bright continuous filament aramid fiber (see 6.6). The yarn may be heat set (see 6.5) to meet the shrinkage requirement specified in 3.8. The yarn denier and yarn ply shall be as specified in Table I. When ply yarns are specified, the final ply of the yarn shall have a minimum of 2 ½ turns per inch (TPI). The number of single yarns specified in Table I shall be twisted together (plied) in one operation. Testing shall be as specified in 4.4.1.2.

- 3.3 Color. The color of the webbing and tape shall be Olive Green 106 to match the standard sample when tested as specified in 4.4.3. The color shall be obtained by the use of melt spun solution-dyed fibers.