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Superseding  
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The following commercial specification is adopted from the military document. 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.

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## TAPE, TEXTILE, NYLON, AROMATIC, NONMELTING, REINFORCING

### 1. SCOPE

1.1 Scope. This specification establishes requirements for nine types of aromatic polyamide reinforcing tape.

1.2 Classification. The tape shall be of the following types, s specified (see 6.2):

Type I	Unaged breaking strength of 400 lbs.
Type II	Unaged breaking strength of 500 lbs.
Type III	Unaged breaking strength of 1,000 lbs.
Type IV	Unaged breaking strength of 1,500 lbs.
Type V	Unaged breaking strength of 525 lbs.
Type VI	Unaged breaking strength of 350 lbs.
Type VII	Unaged breaking strength of 1,500 lbs.
Type VIII	Unaged breaking strength of 2,000 lbs.
Type IX	Unaged breaking strength of 3,000 lbs.

### 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 documents cited in Sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government publications.

2.2.1 Government publications. The following Government publications forms a part of this document (see 2.3).

### SPECIFICATIONS

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MILITARY

MIL-W-43334 - Webbing and Tape, Textile, Packaging and Packing of MIL-T-38328B

STANDARDS

FEDERAL

FED-STD-191 - Textile Test Methods  
FED-STD-595 - Colors

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 officer.)

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](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 [www.access.gpo.gov/](http://www.access.gpo.gov/).)

2.3 Revision levels of subsidiary documents. The Government and non-government publications listed in Section 2 shall be defined as subsidiary documents. Unless otherwise specified by the procuring activity, the revision level of the subsidiary documents, shall be the latest revision level as listed in the Acquisition Streamlining and Standardization Information System (ASSIST) database located at: <https://assist.daps.dal.mil/quicksearch/>.

**3. REQUIREMENTS**

3.1 Yarn. The yarn shall be a nonmelting, aromatic, polyamide. The yarn shall not begin to char at a temperature less than 675°F when tested as specified in 4.2.1.

3.2 Weave.

3.2.1 Types I and V. The weave of Types I and V shall be plain (1-up and 1-down).

3.2.2 Types II and VII. The weave of Types II and VII shall be 2-up and 2-down herringbone twill with one reversal in the center.