

**TAPE, LOW MODULUS ARAMID  
2 (51), 300 (1334) Breaking Strength**

1. **SCOPE:**

1.1 **Form:** This specification covers one weight of low-modulus aramid tape.

1.2 **Application:** Primarily for use in construction of parachutes.

1.3 **Classification:** Low-modulus aramid tape having width of 2.0 inches (51 mm) and 300-pounds force (1334-N) breaking strength.

2. **APPLICABLE DOCUMENTS:** See AMS 3792.

3. **TECHNICAL REQUIREMENTS:**

3.1 **Basic Specification:** The complete requirements for procuring the tape described herein shall consist of this document and the latest issue of the basic specification, AMS 3792.

3.2 **Construction and Properties:**

3.2.1 **Yarn:**

3.2.1.1 **Denier and Filament Count:** The warp yarn shall be 200 denier  $\pm 15$  and shall consist of 100 filaments  $\pm 15$ . The filling yarn shall be 100 denier  $\pm 10$  and shall consist of 50 filaments  $\pm 10$ .

3.2.1.2 **Ply:** The warp and filling yarns shall be 1 ply.

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