

WEBBING, TUBULAR, LOW MODULUS ARAMID
3/4(19) Wide, 2300 (10,231 N) Breaking Strength

1. SCOPE:

- 1.1 Form: This specification covers one width and one strength of low modulus aramid tubular webbing.
- 1.2 Application: Primarily for use in construction of parachutes.
- 1.3 Classification: 3/4 inch (19 mm) wide low modulus aramid tubular webbing having 2300 pounds force (10,231 N) breaking strength.

2. APPLICABLE DOCUMENTS: See AMS 3799.

3. TECHNICAL REQUIREMENTS:

- 3.1 Basic Specifications: The complete requirements for procuring the tubular webbing described herein shall consist of this document and the latest issue of the basic specification, AMS 3799.
- 3.2 Construction and Properties:
- 3.2.1 Yarn: Yarn used in weaving the webbing shall be low modulus aramid with a
Ø carbonization (char) temperature not lower than 355°C (671°F).
- 3.2.1.1 Denier and Filament Count: The yarn shall be 200 denier ± 15 and shall consist of 100 filaments ± 10.
- 3.2.1.2 Ply: The yarn shall be 8 ply.
- 3.2.1.3 Twist: The final ply of yarn shall be twisted 2.5 to 2.8 turns per inch (25.4 mm).
- 3.2.2 Webbing:
- 3.2.2.1 Weave: Shall be tubular, plain, one up and one down.

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