

WEBBING, LOW MODULUS ARAMID  
1 (25) Wide, 2500 (11,121) Breaking Strength  
Herringbone Twill

THIS REVISION CONTAINS ONLY EDITORIAL CHANGES.

1. SCOPE:

- 1.1 Form: This specification covers one width and one strength of low-modulus aramid webbing.
- 1.2 Application: Primarily for use in construction of parachutes.
- 1.3 Classification: 1 inch (25.4 mm) wide low-modulus aramid webbing having 2500 pounds force (11,121 N) breaking strength.

2. APPLICABLE DOCUMENTS: See AMS 3798.

3. TECHNICAL REQUIREMENTS:

3.1 Basic Specification: The complete requirements for procuring the webbing described herein shall consist of this document and the latest issue of the basic specification, AMS 3798.

3.2 Construction and Properties:

3.2.1 Yarn: Yarn used in weaving the webbing shall be low-modulus aramid with a carbonization (char) temperature not lower than 355°C (671°F).

3.2.1.1 Denier and Filament Count: The yarn shall be 1200 denier  $\pm$  15 and shall consist of 100 filaments  $\pm$  15.

3.2.1.2 Ply: Final warp yarn shall be not less than 2 ply and filling yarn shall be 1 ply or more.

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