

WEBBING, LOW MODULUS ARAMID  
1 (25) Wide, 600 (2669) 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 600 pounds force (2669 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 200 denier  $\pm$  15 and shall consist of 100 filaments  $\pm$  10.

3.2.1.2 Ply: Final warp yarn shall be not less than 4 ply and filling yarn shall be not less than 2 ply.

SAE Technical Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

AMS documents are protected under United States and international copyright laws. Reproduction of these documents by any means is strictly prohibited without the written consent of the publisher.