

# AEROSPACE MATERIAL SPECIFICATION

**SAE** AMS3782/4

REV. B

Issued 1985-07  
Revised 1990-10  
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Superseding AMS3782/4A

Webbing, Textile, Tubular, Para-Aramid  
Intermediate Modulus  
0.50 ounce per linear yard (20 g/linear m)

## RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

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## 1. SCOPE:

1.1 Form: This specification covers one weight and type of para-aramid webbing.

1.2 Application: Primarily for use in the manufacture of parachutes and their accessories.

1.3 Classification: The webbing shall be a para-aramid tube with weight not more than 0.50 ounce per linear yard (20 g/linear m) and breaking strength not lower than 2800 pounds force (12455 N).

2. APPLICABLE DOCUMENTS: See AMS-3782.

## 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-3782.

3.2 Material: Shall conform to the following:

3.2.1 Yarn Twist: The warp yarns shall be twisted so as to have not less than 3 turns for the 1500 denier yarn. Filling yarns shall have the producer's twist only.

3.2.2 Weave: The webbing shall be tubular, plain weave, 1 up and 1 down.

3.3 Properties: Webbing shall conform to the following requirements, determined in accordance with test methods listed in the basic specification, AMS-3782:

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