

**AEROSPACE
MATERIAL
SPECIFICATION**

SAE AMS 3795/1

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Submitted for recognition as an American National Standard

**WEBBING, WOVEN NYLON FABRIC
6000 lb (26,700 N), 1.8 oz per yd (56 g/m)**

1. SCOPE:

- 1.1 Form: This specification covers one strength and weight of nylon fabric in the form of webbing.
- 1.2 Application: Primarily for use in the manufacture of aerial retrieval parachutes and their accessories requiring high strength, high energy absorption, good abrasion resistance, and minimum weight and bulk.
- 1.3 Classification: Breaking strength not lower than 6000 lb (26,700 N) with weight not higher than 1.8 oz per linear yd (56 g/linear m).

2. APPLICABLE DOCUMENTS: See AMS 3795.

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 3795.
- 3.2 Identification Yarn: Shall be color sealed black.
- 3.3 Properties: Webbing shall conform to the following requirements:
- | | |
|------------------------------|---|
| 3.3.1 Breaking Strength, min | 6000 lb (26,700 N) |
| 3.3.2 Weight, max | 1.8 oz per linear yd
(56 g per linear m) |
| 3.3.3 Width, max | 0.80 in. (20 mm) |
| 3.3.4 Thickness, max | 0.20 in. (5.0 mm) |

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