

**AEROSPACE
MATERIAL
SPECIFICATION**

SAE AMS 3795/2

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Submitted for recognition as an American National Standard

WEBBING, WOVEN NYLON FABRIC
9000 lb (40,050 N), 2.5 oz per yd (77.5 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 9000 lb (40,050 N) with weight not higher than 2.5 oz per linear yd (77.5 g per 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 Association Red No. 70081.
- 3.3 Properties: Webbing shall conform to the following requirements:
- | | |
|------------------------------|---|
| 3.3.1 Breaking Strength, min | 9000 lb (40,050 N) |
| 3.3.2 Weight, max | 2.5 oz per linear yd
(77.5 g per linear m) |
| 3.3.3 Width, max | 0.90 in. (22.5 mm) |
| 3.3.4 Thickness, max | 0.22 in. (5.5 mm) |

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