

AEROSPACE MATERIAL SPECIFICATION

SAE AMS3793/4

REV. B

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Superseding AMS3793/4A

Tape and Webbing, Textile, Para-Aramid
Intermediate Modulus
1 Inch (25 mm), 0.08 to 1.65 Ounces per Yard (2.5 to 51.2 g/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 twelve classes of para-aramid tape and webbing of a single width and with varying weights.

1.2 Application:

See AMS 3793.

1.3 Classification:

Width of 1 inch $\pm$ 1/16 (25.0 mm $\pm$ 1.6) and weight classes as shown in Table 1

TABLE 1 - Weight of Products

Class	Weight	Maximum
	Ounces per Yard	g/m
1	0.08	2.5
2	0.12	3.7
3	0.12	3.7
5	0.23	7.1
6	0.36	11.2
6a	0.36	11.2
7	0.52	16.1
8	0.55	17.1
9	1.00	31.0
9a	1.09	33.8
10	1.50	46.5
11	1.65	51.2
12	1.45	45.0

2. APPLICABLE DOCUMENTS:

See AMS 3793.

3. TECHNICAL REQUIREMENTS:

3.1 Basic Specification:

The complete requirements for procuring the tape and webbing described herein shall consist of this document and the latest of the basic specification, AMS 3793.

3.2 Properties:

Tape and webbing shall conform to the requirements of Table 2 and the following:

3.2.1 Width: Shall be 1 inch $\pm$ 1/16 (25 mm $\pm$ 1.6).

3.2.2 Weight: Shall be as specified in 1.3 for the class ordered.

4. QUALITY ASSURANCE PROVISIONS:

See AMS 3793.

5. PREPARATION FOR DELIVERY:

See AMS 3793.

6. ACKNOWLEDGMENT:

See AMS 3793.

7. REJECTIONS:

See AMS 3793.

8. NOTES:

See AMS 3793.

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