

# 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<br>Ounces per Yard | Maximum<br>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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