

**AEROSPACE
MATERIAL
SPECIFICATION**

SAE AMS3778/1

REV. B

Issued 1986-07
Revised 1990-10
Stabilized 2012-02

Superseding AMS3778/1A

Tape, Woven, Nylon
350 Pounds Force (1557 N)

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 type of nylon tape.

1.2 Application: Primarily for use as lacing tapes in the manufacture of flight clothing.

1.3 Classification: 350 pounds force (1557 N) breaking strength.

2. APPLICABLE DOCUMENTS: See AMS-3778.

3. TECHNICAL REQUIREMENTS:

3.1 Basic Specification: The complete requirements for procuring the tape described herein shall consist of this document and the latest issue of the basic specification, AMS-3778.

3.2 Construction and Properties: Shall conform to the requirements of Table I and the following:

3.2.1 Yarn:

3.2.1.1 Denier and Filament Count: Shall be 210 denier, 34 filaments.

3.2.1.2 Twist: Shall be not less than 2.5 turns per inch (25.4 mm).

3.2.2 Tape:

3.2.2.1 Weave: Shall be as shown in Figure 1.