

# AEROSPACE MATERIAL SPECIFICATION

**SAE** AMS-3788/2

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Superseding AMS-3788/2

CLOTH, NYLON TWILL  
3.3 Ounces per Square Yard (112 g/m<sup>2</sup>)  
Smooth Finish, Water Repellent Treated

1. SCOPE:

1.1 Form: This specification covers one weight and one type of finish of nylon cloth.

1.2 Application: Primarily for use in the manufacture of aviation ground clothing.

1.3 Classification: 3.3 ounces per square yard (112 g/m<sup>2</sup>) weight, finished smooth, and with a durable water repellent treatment.

2. APPLICABLE DOCUMENTS: See AMS-3788.

3. TECHNICAL REQUIREMENTS:

3.1 Basic Specification: The complete requirements for procuring the cloth described herein shall consist of this document and the latest issue of the basic specification, AMS-3788.

3.2 Properties: Cloth shall conform to the requirements of Table I and the following:

3.2.1 Weave: Shall be 2 up 2 down right hand twill.

3.2.2 Width: Shall be not less than 40 inches (1 m) inclusive of selvages.

3.2.3 Weight: Shall be not greater than 3.3 ounces per square yard (112 g/m<sup>2</sup>).

3.2.4 Finish: Cloth shall be smooth and free from wrinkles and shall be given a water repellent treatment to meet the specified spray ratings.

4. QUALITY ASSURANCE PROVISIONS: See AMS-3788.

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