

AEROSPACE MATERIAL SPECIFICATION

Submitted for recognition as an American National Standard

SAE AMS 3788/6

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CLOTH, NYLON TWILL
5.4 oz per sq yd (183 g/m²)
Smooth Finish, Heavily Calendered, Water Repellent Treated

1. SCOPE:

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

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

1.3 Classification: 5.4 oz per sq yd (183 g/m²) weight, finished smooth, heavily calendered, and given 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 or 2 up 1 down right hand twill.

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

3.2.3 Weight: Shall be not greater than 5.4 oz per sq yd (183 g/m²).

3.2.4 Finish: Cloth shall be smooth and free from wrinkles and shall be heavily calendered.

4. QUALITY ASSURANCE PROVISIONS: See AMS 3788.

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