

AEROSPACE MATERIAL SPECIFICATION

SAE AMS-3788/5

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Submitted for recognition as an American National Standard

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Superseding AMS-3788/5

CLOTH, NYLON TWILL
5.4 Ounces per Square Yard (183 g/m²)
Smooth Finish, Heavily Calendered

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: 5.4 ounces per square yard (183 g/m²) weight, finished smooth, and heavily calendered.

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 inches (1 m) inclusive of selvages.
- 3.2.3 Weight: Shall be not greater than 5.4 ounces per square yard (183 g/m²).
- 3.2.4 Finish: Cloth shall be smooth and free from wrinkles and shall be heavily calendered.

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