

AEROSPACE MATERIAL SPECIFICATION

SAE AMS-3788/5

REV
A

Submitted for recognition as an American National Standard

Issued 1986-04-01

Revised 1990-10-01

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.

SAE Technical Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.