

AN AMERICAN NATIONAL STANDARD



400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE MATERIAL SPECIFICATION

Submitted for recognition as an American National Standard



AMS 3856/1A

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CLOTH, UPHOLSTERY, FLAME RESISTANT
Novoloid/Aramid, Waffle Type Weave

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This cover sheet should be attached to the initial issue of the subject specification.

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AMS 3856/1

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1-1-85

 CLOTH, UPHOLSTERY, FLAME RESISTANT
Novoloid/Aramid, Waffle Type Weave
1. SCOPE:

- 1.1 Form: This specification covers one weight and one weave of novoloid/aramid cloth.
- 1.2 Application: Primarily for use in upholstering aircraft seats.
- 1.3 Classification: Novoloid/aramid cloth with a honeycomb or waffle type weave.

2. APPLICABLE DOCUMENTS: See AMS 3856.3. 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 3856.

3.2 Construction: Shall be as follows:

- 3.2.1 Yarn: Warp yarns used in weaving the cloth shall be singles and two ply, 50/50 staple fiber blend of aramid and novoloid, and two ply, 100% aramid. Filling yarn shall be singles and two ply, 50/50 staple fiber blend of aramid and novoloid.

3.2.2 Cloth:

- 3.2.2.1 Weave: Shall be honeycomb or waffle type.
- 3.2.2.2 Color: Shall be natural. (The novoloid fiber is a tan color.)
- 3.2.2.3 Width: Shall be 54 in. (1,350 mm) exclusive of selvages.

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