



AEROSPACE MATERIAL SPECIFICATION

AMS3856™/1

REV. B

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Superseding AMS3856/1A

Cloth, Upholstery, Flame Resistant
Novoloid/Aramid, Waffle Type Weave

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

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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.