



AEROSPACE MATERIAL SPECIFICATION

AMS3856™/3

REV. B

Issued 1985-01
Revised 1993-01
Stabilized 2016-06

Superseding AMS3856/3A

Cloth, Upholstery, Flame Resistant
Nylon, Jacquard Weave

RATIONALE

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

STABILIZED NOTICE

This document has been declared "Stabilized" by the SAE AMS P Polymeric Materials Committee and will no longer be subjected to periodic reviews for currency. Users are responsible for verifying references and continued suitability of technical requirements. Newer technology may exist.

SAE Technical Standards 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 revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2016 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: +1 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
http://www.sae.org

SAE WEB ADDRESS:

Full document details: SAE AMS3856_3B

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AMS3856/3B>

Documents

Document Sharing Hub

1. SCOPE:

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

1.2 Application: Primarily for use in upholstering aircraft seats.

1.3 Classification: Nylon cloth with a jacquard 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 and filling yarns used in weaving the cloth shall be two ply, 100% nylon staple fiber.

3.2.2 Cloth:

3.2.2.1 Weave: Shall be a jacquard type.

3.2.2.2 Color: Shall be as specified by purchaser.

3.2.2.3 Width: Shall be 54 in. (1,350 mm) exclusive of selvages.

3.2.2.4 Flame Resistant Finish: Shall be a durable non-toxic finish.