

AEROSPACE MATERIAL SPECIFICATION

AMS-DTL-23053™/11

REV. B

Issued Revised Cancelled 1999-07 2012-08 2018-12

Superseded by AS23053/11

Insulation Sleeving, Electrical, Heat Shrinkable, Fluorinated Ethylene Propylene, Non-Crosslinked

FSC 5970

RATIONALE

Requirements of AMS-DTL-23053/11 have been replaced in entirety by AS23053/11.

CANCELLATION NOTICE

This Technical Report has been declared "CANCELLED" as of December 2018 and has been superseded by AS23053/11. By this action, this document will remain listed in the respective index, if applicable. Cancelled Technical Reports are available from SAE.

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 © 2018 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 values your input. To provide feedback on this Technical Report, please visit

http://standards.sae.org/AMSDTL23053/11B

SAE WEB ADDRESS:

The requirements for acquiring the sleeving described herein shall consist of this specification sheet and the issue of the following specification listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation: MIL-DTL-23053.

REQUIREMENTS

Polymer type: The base polymer used in formulating this sleeving shall be fluorinated ethylene propylene.

Continuous operating temperature range: -88 °F (-67 °C) to +392 °F (+200 °C).

Color: The sleeving shall be furnished in clear (water white to transparent blue), the as manufactured color. (See 1.2.1)

Class: The sleeving shall be furnished in the following classes, as specified (See 6.4a and 6.8):

Class 1 - Normal shrink ratio, Heavy Wall Class 2 - High shrink ratio, Medium Wall

Longitudinal change: ±15 percent