



AEROSPACE MATERIAL SPECIFICATION

AMS3050™/9**REV. A**

Issued 2017-12
Stabilized 2024-12

Superseding AMS3050/9

Performance Specification
Anti-Seize Thread Compound, High Temperature -
'Graphite+Calcium Fluoride' Only

RATIONALE

This specification is up for its Five-Year Review. The AMS M Grease Committee has determined that this specification is stable, accurate, and does not require revision. The committee has agreed that "stabilization" is warranted. This specification is thus considered stabilized and does not require the normal periodic review going forward.

STABILIZED NOTICE

AMS3050/9A has been declared "STABILIZED" by SAE AMS Committee M Aerospace Greases 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 Executive Standards Committee 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 © 2024 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, or used for text and data mining, AI training, or similar technologies, 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:

For more information on this standard, visit

<https://www.sae.org/standards/content/AMS3050/9A/>

1. SCOPE

1.1 Form

The foundation specification (AMS3050) and this category specification (AMS3050/9) cover anti-seize greases conforming to the requirements, but using the anti-seize ingredient Graphite+Calcium Fluoride only.

1.1.1 Foundation and Category Specifications

The foundation specification establishes the main requirements for all anti-seize greases conforming to the foundation specification.

The category specification AMS3050/9 covers anti-seize greases conforming to AMS3050 and using a Graphite+Calcium Fluoride anti-seize additive.

2. APPLICABLE DOCUMENTS

The issue of the following documents in effect on the date of the purchase order forms a part of this specification to the extent specified herein. The supplier may work to a subsequent revision of a document unless a specific document issue is specified. When the referenced document has been cancelled and no superseding document has been specified, the last published issue of that document shall apply.

2.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or +1 724-776-4970 (outside USA), www.sae.org.

AMS3050 Performance Specification Anti-Seize Thread Compound, High Temperature

ARP1917A Clarification of Terms Used in Aerospace Metals Specifications

SAENORM.COM : Click to view the full PDF of AMS3050-9A