



AEROSPACE MATERIAL SPECIFICATION	AMS3400™	REV. A
	Issued 2017-01 Revised 2022-09	
	Superseding AMS3400	
Fluid, Reference for Testing Polyalphaolefin (PAO) Resistant Material		

RATIONALE

Update per Five-Year Review requirements and to update the format to the latest 3XXX series template.

1. SCOPE

1.1 Form

This specification covers a polyalphaolefin/ester-blend fluid.

1.2 Application

This fluid has been used typically to evaluate the ability of elastomeric and other polymeric compounds to conform to designated requirements after contact with, or immersion in, MIL-PRF-83282 and MIL-PRF-87257 hydraulic fluids, at a specific temperature and time, as required by an applicable specification and its use is limited to such applications. This fluid is not intended for operational use in hydraulic systems. Each application should be considered separately.

1.3 Order of Precedence

This specification is in addition to and in no way limiting, superseding, or abrogating any contractual obligation as required by the applicable procurement document. In the event of conflict in requirements, the order of precedence shall be:

1. Statutory and Regulatory Requirements
2. Procurement Document or Contractual Agreement
3. Applicable purchaser's design data, including the specifications and requirements specified therein
4. This document
5. All specifications referenced in this document

1.4 Safety - Hazardous Materials

While the materials, methods, applications, and processes described or referenced in this specification may involve the use of hazardous materials, this specification does not address the hazards which may be involved in such use. It is the sole responsibility of the user to ensure familiarity with the safe and proper use of any hazardous materials and to take necessary precautionary measures to ensure the health and safety of all personnel involved.

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