AEROSPACE MATERIAL SPECIFICATION

AMS7284™/1	REV. A

Issued 1990-07
Reaffirmed 2001-04
Cancelled 2016-05

Superseding AMS7284/1

Rings, Sealing, Phosphonitrilic Fluoroelastomer (FZ)
Aviation Fuel Resistant
65 - 75 Shore A

RATIONALE

This document was for a polymeric material that is no longer commercially available. Because this material had numerous applications for which there is no single substitution material, users must determine their own substitution for this material.

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1. SCOPE:

1.1 Form:

This specification covers a phosphonitrilic fluoroelastomer (FZ) in the form of molded rings.

1.2 Application:

Primarily for use in aircraft fuel systems operating from -55° to +150°C (-67° to +302°F).

1.3 Classification:

Rings having a nominal hardness of 70 durometer Shore A, or equivalent.

2. APPLICABLE DOCUMENTS:

See AMS 7284.

3. TECHNICAL REQUIREMENTS:

3.1 Basic Specifications:

The complete requirements for procuring the sealing rings described herein shall consist of this document and the latest issue of the basic specification, AMS 7284.

3.2 Properties:

Shall conform to the following requirements, determined in accordance with test methods listed in AMS 7284.

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