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Superseding AMS3678/3

Type 3  
15% Glass, 5% Molybdenum Disulfide Filled Virgin Polytetrafluoroethylene (PTFE)  
Moldings or Extrusions

#### RATIONALE

This document is being revised to clear up some editorial issues and to maintain the same revision date for AMS3678 and all the accompanying slash sheets.

#### 1. SCOPE

##### 1.1 Form

This specification covers a polytetrafluoroethylene (PTFE) resin filled with 15% glass fiber and 5% molybdenum disulfide in the form of extruded or molded rods or tubes which are sintered after molding or, in the case of extrusions, sintered during the extrusion process.

##### 1.2 Application

These products have been used typically for seal components requiring high temperature and pressure resistance and dimensional stability up to 450 °F (232 °C) with good wear resistance, but usage is not limited to such applications. Each application should be considered individually.

#### 2. APPLICABLE DOCUMENTS

See AMS3678.

#### 3. TECHNICAL REQUIREMENTS

##### 3.1 Basic Specification

The complete requirements for procuring the products described herein shall consist of this document and the latest issue of the basic specification, AMS3678.

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