

# AEROSPACE MATERIAL SPECIFICATION

**SAE** AMS-3779/2

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Superseding AMS-3779/2

Submitted for recognition as an American National Standard

## TAPE, ADHESIVE, PRESSURE-SENSITIVE Thermal Radiation Resistant, Aluminum Coated Glass Cloth

### 1. SCOPE:

1.1 Form: This specification covers thermal radiation resistant material in the form of tape with pressure-sensitive adhesive.

1.2 Application: Primarily for use where flexibility and light weight are required.

2. APPLICABLE DOCUMENTS: See AMS-3779.

### 3. TECHNICAL REQUIREMENTS:

3.1 Basic Specification: The complete requirements for procuring the tape described herein shall consist of this document and the latest issue of the basic specification, AMS-3779.

3.2 Material: Shall be as follows.

3.2.1 Backing: Shall be an aluminum-coated glass cloth conforming to AMS-3824, Style 120 or Style 2120.

3.2.2 Adhesive: Shall be a pressure-sensitive silicone polymer. The adhesive shall require no solvent, heat, or other preparation prior to or after application to clean, dry surfaces. There shall be no liner covering the adhesive.

3.2.3 Color: Tape backing shall have a shiny silver appearance.

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