

# AEROSPACE MATERIAL SPECIFICATION



**AMS 7295/8C**

Issued	APR 1978
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Superseding AMS 7295/8B	

Radiographic Paper  
2.5-80

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**1. SCOPE:****1.1 Form:**

This specification covers one type of medium-contrast, fine-grain radiographic paper in the form of cut sheets or rolls.

**1.2 Application:**

This paper will provide a radiographic quality level of 2-2T sensitivity when properly utilized (See AMS 7295).

**1.3 Classification:**

Medium contrast with gradient of 2.5 or better and exhibiting resolution of 80 or more lines per millimeter.

**2. APPLICABLE DOCUMENTS:**

See AMS 7295.

**3. TECHNICAL REQUIREMENTS:****3.1 Basic Specification:**

The complete requirements for paper described herein and its procurement shall consist of this document and the latest issue of the basic specification, AMS 7295.

**3.1.1 Definition:** Properties shall be as defined in AMS 7295.**3.2 Properties of Radiographic Paper:**

**3.2.1 Thickness:** Shall be not greater than 0.007 inch (0.18 mm).

**3.2.2 Net Optical Density:** Shall be not greater than 0.10 H&D units.

**3.2.3 Gradient or Contrast:** Shall be 2.5 or greater at 0.4 to 1.2 H&D units.

**3.2.4 Resolution:** Shall be fine, showing at least 80 lines per millimeter.

**4. QUALITY ASSURANCE PROVISIONS:**

See AMS 7295.