

**AEROSPACE
MATERIAL
SPECIFICATION**

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Noncurrent JUL 1998
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Superseding AMS 7295/9B

Radiographic Paper
2.0-80

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1. SCOPE:**1.1 Form:**

This specification covers one type of low-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:

Low contrast with gradient of 2.0 to 2.4 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 0.010 inch (0.25 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 2.0 to 2.4 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.

5. PREPARATION FOR DELIVERY:

See AMS 7295.