

AEROSPACE MATERIAL SPECIFICATION



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Superseding AMS 2820A

Aerosol Packaging

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1. SCOPE:

1.1 Purpose:

This specification establishes requirements for aerosol packaging.

1.2 Application:

Primarily to ensure the safety and performance of aerosol containers in which products such as paint, cleaners for interior and exterior surfaces, and deodorants, are packaged.

1.3 Safety - Hazardous Materials:

While the materials, methods, applications, and processes described or referenced in this specification may involve the use of hazardous materials, this specification does not address the hazards which may be involved in such use. It is the sole responsibility of the user to ensure familiarity with the safe and proper use of any hazardous materials and to take necessary precautionary measures to ensure the health and safety of all personnel involved.

2. APPLICABLE DOCUMENTS:

The following publications form a part of this specification to the extent specified herein. The applicable issue of referenced publications shall be the issue in effect on the date of the purchase order.

2.1 ASTM Publications:

Available from ASTM, 1916 Race Street, Philadelphia, PA 19103-1187.

ASTM D 3058	Simple Can-Puncturing Device for Aerosol Laboratory Use
ASTM D 3065	Flammability of Aerosol Products
ASTM D 3066	Labeling Aerosol Cans
ASTM D 3068	Safe Fill of Aerosol Containers
ASTM D 3069	Delivery Rate of Aerosol Products
ASTM D 3074	Pressure in Metal Aerosol Containers
ASTM D 3094	Seepage Rate of Aerosol Products
ASTM D 3097	Testing Aerosol Products for Delivered Mass

3. TECHNICAL REQUIREMENTS:

3.1 Properties:

Filled aerosol containers shall conform to the following requirements; when substantial quantities of a product are required for testing to determine conformance to the material specification, removal may be accomplished using apparatus described in ASTM D 3058.