

[METRIC]

A-A-1462C
 March 22, 1994
 SUPERSEDING
 A-A-1462B
 July 27, 1983

COMMERCIAL ITEM DESCRIPTION

LABEL, PAPER, PRESSURE-SENSITIVE ADHESIVE, GENERAL PURPOSE

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification UU-L-1644, Class A, B, and E.

This Commercial Item Description covers nonremovable, die cut pressure-sensitive coated, paper labels.

CLASSIFICATION

General purpose pressure-sensitive adhesive paper labels covered by this specification shall be of the following styles, types and forms.

- Style A - Rectangular, rounded corners.
- Style B - Rectangular, square corners.
- Style C - Circular.

- Type 1 - Solid (white or colored).
- Type 2 - With a identification stripe.

- Form A - Strip form.
- Form B - Sheet form.
- Form C - Roll form.

1. SALENT CHARACTERISTICS

- A. Paper: The labels shall be made of chemical woodpulp with a basis weight (before gumming) of 74.0 to 96.2 g/m² (50 to 65 lbs. 25 X 38-500) -5%, + unlimited, when tested in accordance with TAPPI test method T410. The paper shall be uniform in texture with a smoothly finished surface and shall be sized so that inked impressions from typewriter ribbons, ball point pens, and drawing ink will be well defined and will not feather.

Beneficial comments, recommendations, additions, deletions, clarification's, etc. and any data which may improve this document should be sent to General Services Administration, Federal Supply Service, Engineering Branch, 26 Federal Plaza, New York, NY 10278

Distribution Statement A:
 Approved for public release; Distribution is unlimited.

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- B. **Construction:** The labels shall be furnished as specified in the contract or order, completely coated on one side with a uniform film of pressure-sensitive adhesive. The labels shall be mounted on a release liner or backing sheet.
- C. **Identification stripe:** Identification stripes shall be orange, green, yellow, goldenrod, silver, gold, dark red or light blue as specified.
- D. **Release liner:** The release liner or backing sheet shall be coated with a release coating sufficient to allow manual peel off of the label, but will prevent peel off or separation of the label from the liner/sheet, when the carrier sheet with label is passed over the outside of a convex surface, having an outside diameter of one inch.
- E. **Pressure-sensitive adhesive:** The pressure-sensitive adhesive shall require no heat, moisture, or other preparation prior to application. Labels shall tack quickly to paper, wood, plastic, glass, and fiberboard, and shall adhere without wrinkling, curling, or lifting at any edge. The pressure-sensitive adhesive shall display a minimum adhesion of 66N/100mm width (60 oz./in.) when tested in accordance with paragraph 3B.
- F. **Dimensions:** The labels shall be the dimensions specified in the contract or ordering document.
- G. **Form:** The labels shall be furnished in the style, type and form specified in the contract or ordering document. The purchaser shall specify if perforations are required and the location.
- H. **Tolerances:** A tolerance of +/- 0.794 mm (+/- 1/32 inch) shall be permitted for dimensions over one inch, and +/- 0.397 mm (+/- 1/64 inch) for dimensions under one inch for all label dimensions. A tolerance of +/- 1.588 mm (+/- 1/16 inch) shall be permitted for the identification stripe or border width on any one label.

Workmanship: The labels and backing sheets shall be clean, free from lint, dust, spots, scorches, folds, wrinkles, holes and any other defects which may affect the serviceability, durability, or appearance. There shall be no breaks in fanfolded packs and no labels shall be missing from the backing sheets.

2. REGULATORY REQUIREMENTS:

The contractor shall certify that the minimum content standard shall be no less than 20% post consumer materials in accordance with Executive Order 12873, section 504 (a), dated October 20, 1993 (See definitions of post consumer materials and recovered materials in sections 203 and 205). As an alternative to meeting the standards of section 504(a) for all printing and writing papers, the minimum content standard shall be no less than 50% recovered materials that are a waste material byproduct of a finished product other than a paper or textile product which would otherwise be disposed of in a landfill, as determined by the State in which the facility is located, in accordance with Executive Order 12873, section 504 (c), dated October 20, 1993. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

To obtain an acceptable brightness, in accordance with the performance standards of this document, a chemical bleaching process may be used. When specified in the ordering data (See Ordering Data), the bleaching process shall not include the use of chlorine, chlorine dioxide, or other chlorine compounds. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

3. TABLES AND TESTS:

Table 1. Physical requirements for paper without adhesive.

	Requirement	Test Method
Basis Weight	74.0 to 96.2 g/m ² (50 to 65 lbs. 25 X 38-500) tolerance: -5%, +unlimited	T410

- A. Printing and writing qualities: The labels shall be tested for printing and writing qualities as follows: Lines or characters shall be drawn or written on the writing surface of the label with a medium point "roller ball" type pen. To be considered satisfactory there shall be no feathering of the inked lines or characters.
- B. Adhesion: The adhesive side of each of three labels shall be firmly pressed in contact with: 1) an 215.9 mm by 279.4 mm (8-1/2 X 11 inch) specimen of standard reference material, as specified in ASTM D 3654. 2) grade V3c or V3s fiberboard. Roll the labels once in each direction with a soft rubber covered hinged iron roller. To be considered satisfactory, the labels shall immediately tack to the surfaces without curling or tearing. After two hours elapsed time, the adhesive quality shall be considered satisfactory if: the labels cannot be removed from the test surfaces without fiber separation.

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4. QUALITY ASSURANCE:

Responsibility for Inspection. Unless otherwise specified in the contract or purchase order, the supplier is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified, the supplier may utilize his own facilities or any commercial laboratory acceptable to the Government.

The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this Commercial Item Description, and that the product conforms to the producer's own drawings, specifications, and quality assurance practices. The government reserves the right to require proof of conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Each lot of Paper Labels shall be inspected for conformance to the requirements herein. Sampling for inspection shall be in accordance with MIL-STD-105 using the plans specified below.

- A. Visual characteristics - For visual characteristics, Inspection Level S-4 with an Acceptable Quality Level (AQL) of 2.5 percent defective. The sample unit shall be five labels.
- B. Dimensional characteristics - For dimensional characteristics, Inspection Level S-2 with an Acceptable Quality Level (AQL) of 4.0 percent defective. The sample unit shall be five labels.
- C. Sampling for end item testing - Inspection Level S-1 with an Acceptable Quality Level (AQL) of 4.0 percent defective. The sample unit shall be five labels selected at random from the issue unit. Not more than five labels shall be selected from any one issue unit. Characteristics of the component paper stock tested for conformance to the requirements in Section 1 do not have to be retested under end item testing. A certified test report is evidence that the paper has passed the required test.

5. PREPARATION FOR DELIVERY:

Packaging, packing and marking shall be as specified in the contract or purchase order.

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6. **REFERENCED DOCUMENTS:** The issue of each document in effect on the date of the solicitation shall be used to determine compliance with these requirements.

TAPPI test methods are available from:

Technical Association of the Pulp and Paper Industry
Technology Park/Atlanta, P.O. Box 105113
Atlanta, GA 30348
(404) 446-1400

MIL-STD-105 is available from:

STANDARDIZATION DOCUMENTS ORDER DESK
Building 4D
700 Robbins Avenue
Philadelphia, PA 19111-5094

Copies of Executive Order 12873, dated October 20, 1993 may be obtained from:

The White House Publications Office
New Executive Office Building
White House
Att: Publications
Washington, DC. 20500

(202) 395-7332

7. **NOTES:**

A. **Ordering Data:**

Purchasers should select the preferred options permitted herein and include the following information in procurement documents:

- (1) Style, type and form.
- (2) Dimensions.
- (3) Color of label.
- (4) Color of identification stripes.
- (5) Whether chlorine or chlorine compound bleaching is acceptable.
- (6) Specific packaging, packing, palletization and, marking requirements.

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B. Item Identifiers/Reference Part Number System (For Cataloging Use Only)

AA1462 - 2A2: This example describes rectangular, solid colored labels with square corners.
: (Color as specified in the contract).

FORM 1 - Strip form.
2 - Sheet form.
3 - Roll form.

TYPE A - Solid (white or colored).
B - With a identification stripe.

STYLE 1 - Rectangular, rounded corners.
2 - Rectangular, square corners.
3 - Circular

Military custodians:

Army - GL
Navy - SA

Preparing activity:

GSA - FSS

civil agency coordinating activities:

NASA - JFK