

[METRIC]

A-A-286C

January 22, 1993

SUPERSEDING

A-A-286B

October 7, 1980

COMMERCIAL ITEM DESCRIPTION

ENVELOPE, PACKAGING (CORRUGATED FIBERBOARD)

The General Services Administration has authorized the use of this Commercial Item Description in preference to Type I, Style A of Federal Specification PPP-E-1533.

This description covers packaging envelopes made from single face corrugated fiberboard.

Classification. Envelopes shall be of the following sizes as specified (see Section 5).

- Size 1 - 165 X 255 mm (6-1/2 X 10 inches)
- Size 2 - 230 X 305 mm (9 X 12 inches)
- Size 3 - 280 X 420 mm (11 X 16-1/2 inches)
- Size 4 - 375 X 520 mm (14-3/4 X 20-1/2 inches)

1. SALIENT CHARACTERISTICS:

A) Construction. Envelopes furnished under this description shall be made from single face corrugated fiberboard which contains not less than 40 percent post consumer recovered material, as defined by 40 CFR Part 250. The facing shall weigh not less than 117 g/m² (24 pounds per 1000 square feet) for Size 1 or Size 2 envelopes and not less than 161 g/m² (33 pounds per 1000 square feet) for Size 3 or Size 4 envelopes when tested in accordance with TAPPI T 410. The corrugating material shall weigh not less than 117 g/m² (24 pounds per 1000 square feet) when tested in accordance with TAPPI T 410. The corrugating material and the facing shall be laminated together to form a 100 percent fiber tearing bond. Envelopes shall be made by folding and sealing the fiberboard. One short side shall remain unsealed. The corrugations shall be on the inside of the envelope with the flutes parallel to the long sides of the envelope. Corrugations in the seam area shall be crushed to obtain a firm bond. Envelopes shall be square cut and scored 38 mm ± 7 mm (1-1/2 ± 1/4 inches) from the open end so that the end may be folded over as a flap.

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

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B) Dimensions. Dimensions shall be inside dimensions, stated as width X length. Sizes shall be as specified with a tolerance of $\pm 7 \text{ mm}$ ($\pm 1/4$ inch).

C) Workmanship. Envelopes shall be uniformly constructed, free from holes, tears, cuts, splits or any defect that adversely affects serviceability or appearance. All seams shall adhere firmly throughout their entire length.

2. QUALITY ASSURANCE:

A) Responsibility for Inspection. Unless otherwise specified in the contract, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the Commercial Item Description where such inspections are deemed necessary to assure that supplies and services conform to prescribed requirements.

B) Physical properties. The physical properties of the material from which the envelopes are made shall be tested in accordance with the method below. Sampling for this test shall be in accordance with TAPPI T 400, Sampling and Accepting a Single Lot of Paper, Paperboard, Fiberboard or Related Product.

PHYSICAL PROPERTY	METHOD	REQUIREMENT LOCATION
Grammage	TAPPI T 410	Para. I. A

C) Sampling. Envelopes and shipping containers shall be sampled in accordance with MIL-STD-105, as indicated below, for the cited examinations.

1) Examination of the envelopes for Construction, Dimensions, and Workmanship. The lot size shall be expressed in envelopes. The sample unit shall be 1 envelope. The Inspection Level shall be S-2, the AQL shall be 2.5 percent defective.

2) Examination of Packaging, Packing, Marking and Palletization.

The lot size shall be expressed in units of issue for Packaging, Packing and Marking; and pallets for palletization. The sample unit shall be 1 fully prepared shipping container or pallet, as applicable. The Inspection Level shall be S-2, the AQL shall be 4.0 percent defective.

3. **PACKAGING, PACKING, MARKING, AND PALLETIZATION:**

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

4. **REFERENCED DOCUMENTS:**

The issues of the referenced documents in effect on the date of the solicitation for offers or request for proposals shall be used to determine conformance with the requirements of this Commercial Item Description.

A) Industry Standards

TAPPI T 410 - Grammage of paper and paperboard
(Weight per unit area)

This document is available from TAPPI, 15 Technology Parkway South, P. O. Box 105113, Norcross, GA 30092.

B) Code of Federal Regulations

40 CFR Part 250

The Code of Federal Regulations is available from the Superintendent of Documents, U. S. Government Printing Office, Washington, DC 20402

C) Military Standard

MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes

This document is available from Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

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5. NOTES:

A) Purchasers shall specify:

- 1) Size required
- 2) Packaging, packing, marking, and palletization required

8. Item Identifiers/Reference Part Number System (for cataloging use only)

AA286 - 1 This example is an envelope which is
165 mm (6-1/2 inches) wide X 255 mm (10 inches) long.

- | | | | |
|--------|---|--------------|--------------------------|
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MILITARY INTERESTS:

Military Coordinating Activity

Army - GL

PREPARING ACTIVITY:

GSA-FSS