

UU-C-225A
August 4, 1972
 SUPERSEDING
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 October 19, 1964

FEDERAL SPECIFICATION

CARTON, EGG

This specification was approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

1. SCOPE AND CLASSIFICATION

- 1.1 Scope. This specification covers cartons with twelve cells to accommodate twelve shell eggs.
- 1.2 Classification. Cartons shall be of one of the following types and classes, as specified (see 6.2).

Type I - 2 rows of 6 cells.
 II - 3 rows of 4 cells.

Class I - Molded pulp.
 II - Paperboard.
 III - Polystyrene foam.

2. APPLICABLE DOCUMENTS

2.1 The following documents, of the issues in effect on date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein.

Federal Specifications:

UU-P-268 - Paper, Kraft, Untreated, Wrapping.
 PFF-B-636 - Boxes, Shipping, Fiberboard.

Federal Standard:

Fed. Std. No. 123 - Marking for Domestic Shipment (Civil Agencies).

(Activities outside the Federal Government may obtain copies of Federal Specifications, Standards, and Handbooks as outlined under General Information in the Index of Federal Specifications and Standards and at the prices indicated in the Index. The Index, which includes cumulative monthly supplements as issued, is for sale on a subscription basis by the Superintendent of Documents, U. S. Government Printing Office, Washington, DC 20402.

(Singles copies of this specification and other Federal Specifications required by activities outside the Federal Government for bidding purposes are available without charge from Business Service Centers at the General Services Administration Regional Offices in Boston, New York, Washington, DC, Atlanta, Chicago, Kansas City, MO, Fort Worth, Denver, San Francisco, Los Angeles, and Seattle, WA.

(Federal Government activities may obtain copies of Federal Specifications, Standards, and Handbooks and the Index of Federal Specifications and Standards from established distribution points in their agencies.)

Military Standards:

MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes.
 MIL-STD-129 - Marking for Shipment and Storage.

(Copies of Military Specifications and Standards required by contractors in connection with specific procurement functions should be obtained from the procuring agency or as directed by the contracting officer.)

2.2 Other publications. The following document forms a part of this specification to the extent specified herein. Unless otherwise indicated, the issue in effect on date of invitation for bids or request for proposal shall apply.

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U. S. Department of Health, Education and Welfare:

Federal Food, Drug and Cosmetic Act and Regulations Promulgated Thereunder.

(Application for copies should be addressed to the Division of Public Information, Food and Drug Administration, Washington, DC 20201.)

National Motor Freight Traffic Association, Incorporated, Agent:

National Motor Freight Classification.

(Application for copies should be addressed to the American Trucking Associations, Inc., Tariff Order Section, 1616 P Street, N.W., Washington, DC 20036.)

Uniform Classification Committee, Agent:

Uniform Freight Classification.

(Application for copies should be addressed to the Uniform Classification Committee, Room 1106, 222 South Riverside Plaza, Chicago, IL 60606.)

3. REQUIREMENTS

3.1 Materials. The materials used in the manufacture of class I molded pulp, class II paperboard or class III polystyrene foam cartons for shell eggs shall comply with the Federal Food, Drug and Cosmetic Act as amended and Regulations Promulgated Thereunder.

3.2 Construction. The cartons shall be of such construction that each of the twelve cells shall accommodate a medium, large or extra large shell egg. The cover of the carton shall be hinged to the bottom and shall have a locking device when cover is folded down. The arrangement of the twelve cells shall be two rows of six cells for type I and three rows of four cells for type II.

3.3 Dimensions. The closed carton shall be of the following overall outside dimensions with a plus tolerance of 5/8 inch for the length and width and a plus tolerance of 1/4 inch for the depth.

Type I

- a. The length shall be a minimum of 11-1/4 inches.
- b. The width shall be a minimum of 3-7/8 inches.
- c. The depth shall be a minimum of 2-5/8 inches.

Type II

- a. The length shall be a minimum of 7-5/8 inches.
- b. The width shall be a minimum of 6 inches.
- c. The depth shall be a minimum of 2-5/8 inches.

3.4 Color. Unless otherwise specified, the egg cartons may be blank, colored, printed or marked "one dozen eggs, grade ____, size ____".

3.5 Workmanship. The egg cartons shall be clean and free from slime spots, grease, oil, dust, dirt, finger marks, holes, tears, surface cracks, blisters or thin spots. The egg cartons shall show no evidence of warpage, distortion, delamination or any other defect which would affect the appearance of serviceability.

4. QUALITY ASSURANCE PROVISIONS

4.1 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 Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure that supplies and services conform to prescribed requirements.

4.1.1 Component and material inspection. Components and materials shall be inspected and tested in accordance with all the requirements of referenced specifications, drawings and standards unless otherwise excluded, amended, modified or qualified in this specification or applicable purchase documents. Unless otherwise specified in the contract or order (see 6.2), the supplier shall submit to the contracting officer or his authorized representative a certificate of compliance covering the material requirements in 3.1.

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4.2 Examination.

4.2.1 Examination of the end item. The end item shall be examined in accordance with the classification of defects in table I. The lot size for purposes of determining the sample size in accordance with MIL-STD-105, shall be expressed in units of shipping containers. The inspection level shall be S-2 with an AQL of 2.5 expressed in terms of defects per hundred units.

TABLE I. Examination of the end item

Examine	Defects
Dimensions	Any dimension outside the tolerance permitted in 3.5.
Appearance	Evidence of warpage, distortion, delamination or other defect affecting appearance or serviceability.
Construction workmanship	Not type specified. Not clean; presence of slime spots, grease, oil, finger marks or other foreign matter. Any tear, cut crack, scratch or blister. <u>Evidence of distortion, warpage or malformation.</u>

4.2.2 Examination of preparation for delivery. An examination shall be made to determine whether the packing and marking comply with the requirements of section 5. Defects shall be scored as specified in table II. Sampling shall be in accordance with MIL-STD-105. The sample unit shall be one container fully prepared for delivery. The lot shall be the number of container offered for inspection at one time. The inspection level shall be S-2 with an AQL of 4.0 expressed in terms of defects per hundred units.

TABLE II. Examination of preparation for delivery

Examine	Defects
Containers	Not as specified.
Contents	Not as specified.
Markings	Omitted; incorrect; illegible; improper size, location, sequence or method of application.
Materials workmanship	Component missing or damaged. Bulging or distortion of containers. Cushioning inadequate, improper or missing.

5. PREPARATION FOR DELIVERY

5.1 Packaging. Packaging shall be level B or C, as specified (see 6.2).

5.1.1 Level B. Two hundred (200) class III polystyrene egg cartons or two hundred-fifty (250) class I molded pulp or class II paperboard egg cartons of one type shall be nested in a bundle.

5.1.2 Level C. Egg cartons shall be packaged to afford adequate protection against damage during shipment from the supply source to the first receiving agency.

5.2 Packing. Packing shall be level B or C, as specified (see 6.2).

5.2.1 Level B. Two hundred or two hundred-and-fifty egg cartons, packaged as specified in 5.1, shall be packed in a box conforming to PPP-B-636, class domestic or a baler bag made of any of the following materials, at the option of the supplier.

- a. paper conforming to UU-P-268, grade B.
- b. double walled bag, with each wall made of a minimum 50 lb. basis weight paper.
- c. polyethylene, minimum 5 mil.

The baler bag shall provide a tight fit around the egg cartons and shall be secured to prevent entry of dirt and dust and shall comply with the carrier rules and regulations.

5.2.2 Level C. Egg cartons in quantities as specified (see 6.2) packaged as specified in 5.1 shall be packed in containers to assure carrier acceptance and safe arrival at destination in compliance with the Uniform Freight Classification or the National Motor Freight Classification, as applicable.

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5.3 Marking. In addition to any special markings required in the procurement documents, marking of the exterior shipping containers shall be in accordance with Fed. Std. No. 123 for civil agencies or MIL-STD-129 for military agencies, as applicable (see 6.2).

6. NOTES

6.1 Intended use. Cartons covered by this specification are intended for the packaging of medium, large and extra large shell eggs.

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

- (a) Title, number and date of this specification.
- (b) Type, and class required (see 1.2).
- (c) Quantity required (see 5.1).
- (d) Marking document required (see 5.3).

MILITARY CUSTODIANS:

None

Preparing activity:

GSA-FSS

Review activities:

DOD waives coordination.

User activity:

Army - GL

Orders for this publication are to be placed with the General Services Administration, acting as an agent for the Superintendent of Documents. See section 2 of this specification to obtain extra copies and other documents referenced herein. Price 5 cents each.

SPECIFICATION ANALYSIS SHEET		Form Approved Budget Bureau No. 119-R004
<u>INSTRUCTIONS</u>		
This sheet is to be filled out by personnel either Government or contractor, involved in the use of the specification in procurement of products for ultimate use by the Department of Defense. This sheet is provided for obtaining information on the use of this specification which will insure that suitable products can be procured with a minimum amount of delay and at the least cost. Comments and the return of this form will be appreciated. Fold on lines on reverse side, staple in corner, and send to preparing activity (as indicated on reverse hereof).		
SPECIFICATION		
ORGANIZATION (of submitter)		CITY AND STATE
CONTRACT NO.	QUANTITY OF ITEMS PROCURED	DOLLAR AMOUNT \$
MATERIAL PROCURED UNDER A		
<input type="checkbox"/> DIRECT GOVERNMENT CONTRACT <input type="checkbox"/> SUBCONTRACT		
1. HAS ANY PART OF THE SPECIFICATION CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?		
A. GIVE PARAGRAPH NUMBER AND WORDING.		
B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES.		
2. COMMENTS ON ANY SPECIFICATION REQUIREMENT CONSIDERED TOO RIGID		
3. IS THE SPECIFICATION RESTRICTIVE?		
<input type="checkbox"/> YES <input type="checkbox"/> NO IF "YES", IN WHAT WAY?		
4. REMARKS (Attach any pertinent data which may be of use in improving this specification. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity)		
SUBMITTED BY (Printed or typed name and activity)		DATE

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