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[INCH-POUND]

A-A-2714
May 31, 1991

COMMERCIAL ITEM DESCRIPTION

BAG, CLOTH, MAILING

The General Services Administration has authorized the use of this commercial item description as a replacement for Federal Specification PPP-B-20 which is canceled.

This description covers cloth mailing bags with a drawstring closure.

Classification. Bags shall be of the following types and sizes, as specified (see Section 6).

Type 1 - Regular
Type 2 - Fire Retardant

Size A - 3 inches wide X 4 inches high
Size B - 3 inches wide X 5 inches high
Size C - 4 inches wide X 9 inches high
Size D - 4-1/2 inches wide X 8 inches high
Size E - 5-1/2 inches wide X 14 inches high
Size F - 6 inches wide X 9 inches high
Size G - 6-1/2 inches wide X 10 inches high
Size H - 7-1/2 inches wide X 18 inches high
Size I - 8 inches wide X 10 inches high

1. SALIENT CHARACTERISTICS:

A. Components. Bags furnished under this description shall be made from components meeting the requirements of Table I.

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

PSC 8105

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Table I

Component	Test	Requirement	Test Method
Fabric	Breaking Force	Warp, not less than 48 pounds Filling, not less than 35 pounds	ASTM D 5304
	Fabric Count	Warp yarns, not less than 40 per inch Filling picks, not less than 40 per inch	ASTM D 3775
	Surface Flammability (Applies only to fabric for Type 2 bags.)	Average flame spread index, not more than 25	ASTM E 162
	Specific Optical Density of Smoke (Applies only to fabric for Type 2 bags.)	Average maximum specific optical density, not more than 100	ASTM E 662
Seam Thread	Breaking Force	Average breaking force, not less than 3.0 pounds	ASTM D 2256, Option A1
Drawstring	Breaking Force	Average breaking force, not less than 24 pounds	ASTM D 2256, Option A1

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B. Construction. All seams shall be sewn with stitch type 401, seam type EFa-1 of FED-STD-751, with 4 to 6 stitches per inch. Bottom and side seams shall have a stitching margin of not less than 1/4 inch from the edge of the bag. The top seam shall have a stitching margin of not less than 3/8 inch to allow for insertion of the drawstring. A twine drawstring shall be inserted through the hem at the top of the bag so that the each end of the drawstring projects not less than 2 inches from the bag. The total length of the drawstring shall be not less than twice the overall width of the bag plus an additional 6 inches. A tag, made from cloth lined paper stock and measuring 3 ± 1/16 inches by 5-1/2 ± 1/16 inches, shall be inserted into the bottom of the bag and shall be sewn in place. When the bag is turned with the seam edges inside, the tag shall extend not less than 5 inches from the bottom of the bag. The paper side of the tag shall have a hard surface suitable for pen and ink addressing.

C. Dimensions. Dimensions shall be outside dimensions, expressed as overall width X overall height. The tolerance for each dimension shall be + 3/8 inches, or - 1/4 inches.

D. Workmanship. The bags shall be uniformly made, neatly trimmed, free from holes, stains, tears, or other defects which may impair their serviceability or appearance. The tags shall be firmly attached.

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. Sampling for Examination and Testing. Fabric, thread, twine, bags, and shipping containers shall be sampled in accordance with MIL-STD-105.

1) The lot size for fabric shall be expressed in units of rolls of fabric and the sample unit shall be a full width swatch not less than 2 yards long. The Inspection Level shall be S-1, the AQL shall be 2.5 percent defective.

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2) The lot size for thread and twine size shall be expressed in units of packages of thread or twine. The sample unit shall be 3 yards of thread or twine, as applicable. The Inspection Level shall be S-1, the AQL shall be 2.5 percent defective.

3) The lot size for bags to be examined for dimensions and workmanship shall be expressed in units of bags of the same type and size. The sample unit shall be 1 bag. The Inspection Level shall be S-2, the AQL shall be 2.5 percent defective.

4) A lot for the examination of preservation, packaging, packing, labeling, and marking shall consist of all material presented for inspection at the same time. The lot size shall be expressed in units of issue of bags. The sample unit shall be one fully prepared shipping container. The Inspection Level shall be S-2 and the AQL shall be 4.0 percent defective.

3. REGULATORY REQUIREMENTS: The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

4. PRESERVATION, PACKAGING, PACKING, LABELING, AND MARKING: Preservation, packaging, packing, labeling and marking shall be as specified in the contract or order.

5. 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. Public Law

Public Law 94-580 - Resource Conservation and Recovery Act, (Part of U. S. Code, Title 42)

Available from:

Congressional Sales Office
U. S. Government Printing Office
Washington, DC 20402

B. Federal Standard

FED-STD-751 - Stitches, Seams, and Stitchings

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Activities outside the Federal Government may obtain copies of Federal specifications, standards, and commercial item descriptions as outlined under General Information in the Index of Federal Specifications, Standards and Commercial Item Descriptions. The Index, which includes cumulative bimonthly supplements as issued, is for sale on a subscription basis by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

Federal Government Activities may obtain copies of Federal standardization documents and the Index of Federal Specifications, Standards and Commercial Item Descriptions from established distribution points in their agencies.

C. Military Standard

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

MIL-STD-105 is available from:

Standardization Documents Order Desk
Building 4D
700 Robbins Avenue,
Philadelphia, PA 19111-5094.

D. Other Publications:

ASTM D 2256 - Standard Test Method for Tensile Properties of Yarns by the Single-Strand Method

ASTM D 3775 - Standard Test Method for Fabric Count of Woven Fabric

ASTM D 5034 - Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Grab Test)

ASTM E 162 - Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source

ASTM E 662 - Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials

ASTM Test Methods are available from:

American Society for Testing and Materials
1916 Race Street
Philadelphia, PA 19103.

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6. NOTES:

A. Purchasers shall specify:

(1) Type and size required;

(2) Preservation, packaging, packing, labeling and marking required.

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

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AA2714 - 1 B   This example describes a regular 3 inch wide X
         | |   5 inch high bag
         | |
         | |   Size A - 3 inches wide X 4 inches high
         | |---Size B - 3 inches wide X 5 inches high
         |     Size C - 4 inches wide X 9 inches high
         |     Size D - 4-1/2 inches wide X 8 inches high
         |     Size E - 5-1/2 inches wide X 14 inches high
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         |
         |-----Type 1 - Regular
               Type 2 - Fire Retardant
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MILITARY INTERESTS:

Military Coordinating Activity

Army - GL

Military Custodians

Army - GL
Navy - SA

Review Activity

Army - SM

CIVIL AGENCY COORDINATING ACTIVITY

TVA-TVA

PREPARING ACTIVITY

GSA-FSS