

[METRIC]  
A-A-1235A  
January 17, 1996  
SUPERSEDING  
A-A-1235  
December 6, 1984

## COMMERCIAL ITEM DESCRIPTION

### CONTAINERS, PLASTIC, MOLDED (FOR LIQUIDS, PASTES, AND POWDERS)

The General Services Administration has authorized the use of this commercial Item Description by all federal agencies.

#### 1. SCOPE

This description covers 18.925 liter (5 gallon) plastic food containers with a tolerance of minus zero and plus 10%.

#### 2. SALIENT CHARACTERISTICS

2.1 The plastic containers furnished under this commercial item description shall comply with all provisions of the Federal Food, Drug and Cosmetic Act. The supplier must submit certification to that effect.

2.2 The plastic containers may be made of low or high density polyethylene. The low density plastic container shall have a minimum thickness of 0.010 inch. The high density plastic container shall have a minimum thickness of 0.015 inch with edges and corners rounded to a 1-1/2 inch minimum radius.

2.3 The plastic container shall have a threaded closure opening with a leak proof screw cap and have a handle on the top surface.

2.4 The plastic container filled to 98% of its capacity with water shall be able to withstand a drop on its cap from a height of two feet on a hard concrete floor, with no adverse effects.

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

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2.5 The plastic container filled with water which has been strongly colored with ink and the cap tightened shall be inverted on a sheet of white blotting paper for 15 minutes. There shall be no discoloration of the paper.

2.6 Containers shall be free from any workmanship or design defects that affect appearance, serviceability or be hazardous to the user.

### 3. QUALITY ASSURANCE PROVISIONS:

3.1 Contractor Certification - 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, standards, and quality assurance practices. 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.

3.2 Suppliers are encouraged to use quality control (QC) techniques that exhibit control over their processes (e.g. (Statistical Process Control) SPC techniques) as defined in American National Standards Institute (ANSI) Z1.1, Z1.2 and Z1.3/ American Society for Quality Control (ASQC) B.1, B.2 and B.3 that systematically reduce excess variations. Objective evidence shall be available that demonstrates overall measurement adequacy techniques and controls. These techniques shall ensure quality levels equal to, or greater than, those cited in applicable technical document or, herein.

3.3 End item inspection/testing may be used by the offeror or the Government representative, as a means to determine the effectiveness of the in process quality controls. In process controls shall not be substituted for end item performance testing.

3.4 For those characteristics for which there are no such controls, or for end item performance test, lot by lot sampling for inspection/test shall be required. Sampling shall be in accordance with the American National Standards Institute (ANSI)/ American Society for Quality Control (ASQC) Z1.4, Sampling Procedures and Tables for Inspection by Attributes.

3.5 An inspection lot shall consist of all like items submitted for inspection at one time. The inspection level shall be S-3 with an AQL of 4.0 percent defective. The supplier must provide objective evidence (tests and inspection records) that the presented material meets the requirements of the sampling plan as indicated above.

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**4. PACKAGING:**

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

**5. NOTES:**

**5.1 Applicable Documents.** The following documents, of the issues on the date of invitation for bids or request for proposal, form a part of this document to the extent specified herein.

**5.1.2 Sampling Procedures and Tables for Inspection by Attributes** can be obtained from American Society for Quality Control, P.O. Box 3005, 611 E. Wisconsin Avenue, Milwaukee, WI 53201-4606.

**5.2 ORDERING DATA:**

Purchasers when ordering should refer to this commercial item description and specify the quantity needed.

**5.3 NSN LIST:**

8115-00-145-0038

**MILITARY COORDINATING ACTIVITY:**  
ARMY - GL

**PREPARING ACTIVITY:**  
GSA - FSS