

METRIC
A-A-186B
September 19, 1995
Superseding
A-A-186A
November 6, 1989

COMMERCIAL ITEM DESCRIPTION

ERASER, BLACKBOARD

The General Services Administration has authorized the use of this commercial item description.

1. SCOPE: This commercial item description covers an eraser used to erase chalk marks from blackboards and chalkboards.

2. SALIENT CHARACTERISTICS:

2.1 The eraser shall be made of felt of the following composition:

Wool shall be fleece, pulled wool, wool noil, reprocessed or reused or any combination thereof.

Other fibers used in the fabrication of the felt, other than wool, may be of vegetable or synthetic origin.

2.2 Dimensions. The eraser shall be a minimum of 12.70 cm (5 in) long x 5.08 cm (2 in) wide x 2.86 cm (1-1/8 in) high.

2.3 The eraser shall have each felt strip securely fastened to felt backing by stitching or adhesive bonding.

2.4 The erasing felt for the stitched eraser shall consist of four filler strips and two side strips, each strip to be not less than 12.70 cm (5 in) long x 0.79 cm (5/16 in) wide x 2.54 cm (1 in) high. The filler strips shall be designed from two felt strips, cut double width, folded once, and securely stitched to the back so that they are flush with, or not more than 0.79 cm (5/16 in) from each edge of the backing.

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, 26 Federal Plaza, New York, NY 10278
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FSC-7510

A-A-186B

2.5 The erasing felt for the adhesive bonded eraser shall consist of six filler strips, each strip to be not less than 12.70 cm (5 in) long x 0.79 cm (5/16 in) wide x 2.54 cm (1 in) high. Each of the six filler strips shall be securely bonded by adhesive to the backing felt in such a manner that the outside filler strips are flush with, or not more than 0.32 cm (1/8 in) from each edge of the backing.

2.6 Workmanship. The eraser shall be free from any defects that may affect serviceability, durability or appearance or may cause damage to blackboard or chalkboard surfaces. Adhesive bonded erasers shall be free of surplus adhesive on the side and end of the erasers. The eraser surface shall be free of warp.

3. REGULATORY REQUIREMENTS:

The offeror/contractor is encouraged to use recovered materials in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

4. QUALITY ASSURANCE PROVISIONS:

4.1 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 the first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

4.2 Examination and Testing. Suppliers are encouraged to use quality control (QC) techniques that exhibit control over their processes (e.g. Statistical Process Controls). These techniques shall ensure quality levels equal to, or greater than, those cited in the applicable technical document or, herein. For those product characteristics which are controlled by such a method, requirements for end item inspection or test may be considered to have been met. End item inspection / testing may be used by the offeror, or the Government representative, as a means to determine the effectiveness of the inprocess quality controls. Inprocess controls shall not be substituted for end item performance testing, unless it can be demonstrated that there exists a direct correlation between the process control and product performance, such that end item performance testing is obviated.

A-A-186B

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 - 1933, Sampling Procedures and Tables for Inspection by Attributes. For Visual and Dimensional inspections the level shall be S-3 with a (AQL) of 4.0 Percent Defective. The sample unit shall be one eraser.

4. PACKAGING

Preservation, packaging, packing, labeling, and marking shall be as specified in the contract or 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.

5.1.1 Federal Acquisition Regulation (FAR) may be obtained from the Superintendent of Documents, Government Printing Office, Washington DC 20402.

5.1.2 ANSI / ASQC Z1.4 - may be obtained from the American Society for Quality Control, PO Box 3005, 611 E. Wisconsin Avenue, Milwaukee, Wisconsin 53201-4606.

5.2 Ordering Information. Purchasers shall select the required options permitted herein, and include the following information in procurement documents:

- A. Title, number, and date of this commercial item description.
- B. Purchasers shall specify packaging, packing, and any special marking.

5.3 National Stock Number Listing:

7510-00-244-9145

MILITARY INTERESTS:
NONE

PREPARING ACTIVITY:
GSA-FSS

DoD has waived coordination interest