

INCH-POUND

A-A-55074

11 August 1992

COMMERCIAL ITEM DESCRIPTION

MAT, SLEEPING, SELF-INFLATING

The General Services Administration has authorized the use of this Commercial Item Description.

Abstract. This commercial item description covers a self-inflating sleeping mat to insulate from the cold and moisture of bare ground when placed under a sleeping bag, and also to cushion soldiers from obtrusive objects when lying on the ground.

1. SALIENT CHARACTERISTICS.

1.1 Description. The self-inflating sleeping mat shall have a minimum outside dimensions of 20 inches wide and 72 inches long. The mat shall be a minimum of 1 inch thick with no load and fully inflated. The mat shall be constructed of olive green nylon fabric fully bonded to urethane foam, the bonded fabric shall be 4.5 ± 0.2 oz/sq.yd. The mat shall have a sealed seam of $1/4 + 1/8, -0$ inch. The mat shall be self-inflated when the plastic air valve is opened. Deflation of the mat shall be achieved by pushing air out through the plastic valve. The total weight of the mat shall not exceed 1.9 pounds. Each mat shall come with a repair kit consisting of four round 2-3/4 inches diameter, olive green nylon patches, 0.20 fluid ounces of cement in a tube, and a repair instruction sheet. Care and use instruction shall be furnished with each mat.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Defense Personnel Support Center, Clothing and Textiles Directorate, Attn: DPSC-FSSD, 2800 South 20th Street, Philadelphia, PA 19101-8419, by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A

FSC 8465

DISTRIBUTION STATEMENT A.

Approved for public release;
distribution is unlimited.

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1.2 Label. A commercial type label is acceptable provided that an additional printed cloth label containing the contractors name, contract number, and NSN is used. The commercial label shall include care instructions and fiber content information.

2. QUALITY ASSURANCE

2.1 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 thereafter as may be otherwise provided for under the provisions of the contract.

2.2 Workmanship. The finished sleeping mat shall be thoroughly cleaned, and all loose thread, lint, and foreign matter removed.

2.3 Responsibility for Inspection. The supplier is responsible for assuring the product conforms to the requirements. Sleeping mat lots will be inspected to determine conformance with the Commercial Item Description and the successful offerer's technical proposal as negotiated. Acceptability of sleeping mat lots will be determined by the use of "Sampling Procedures and Tables for Inspection by Attributes", ANSI/ASQC Z1.4, published by the American Society for Quality Control. Sampling procedures will be designated by the Government at the time of award. The sample is one sleeping mat. The sleeping mat shall be examined for commercial type defects only.

2.4 Regulatory requirements. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practical.

3. PACKAGING

3.1 Packaging. Each mat shall be rolled tightly, or folded and rolled tightly. One rolled mat and one repair kit shall be packaged in a plastic bag conforming to type I or II, style 1, 4 or 5 of PPP-B-26.

3.2 Packing. Twelve mats shall be packed in a fiberboard box conforming to style RSC-L, variety SW or SF, with a DW liner, class domestic, grade 275 of PPP-B-636. The inside dimensions of the box shall be approximately 22-1/2 inches in length, 17 inches in width, and 12 inches in depth. The box shall be closed in accordance with appendix of PPP-B-636.

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3.3 Palletization. Boxes shall be palletized on a 4-way entry wing-type pallet in accordance with load type Ia of MIL-STD-147. Pallet pattern shall be 3 in accordance with the appendix of MIL-STD-147.

3.4 Marking. Marking shall be in accordance with MIL-STD-129.

4. NOTES

4.1 Ordering data. Acquisition documents must specify the following:

- a. Title, number, and date of this document.
- b. When palletization is required (3.2).

4.2.1 Source of government documents. Copies of military and federal documents are available from:

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

4.2.2 Sources of non-government documents. Copies of non-government documents are available from:

American Society for Testing and Materials (ASTM)
1916 Race Street
Philadelphia, PA 19103

Custodian:

Army - GL
Navy - NU
Air Force - 99

Civil Agency Coordinating
Activity:
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Preparing Activity:
DLA - CT

Review Activities:

Navy - MC
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Project No. 8465-0124

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

INSTRUCTIONS

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
2. The submitter of this form must complete blocks 4, 5, 6, and 7.
3. The preparing activity must provide a reply within 30 days from receipt of the form.

NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

I RECOMMEND A CHANGE:	1. DOCUMENT NUMBER A-A-55074	2. DOCUMENT DATE (YYMMDD) 920811
3. DOCUMENT TITLE Mat, Sleeping, Self-Inflating		
4. NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)		
5. REASON FOR RECOMMENDATION		
6. SUBMITTER		
a. NAME (Last, First, Middle Initial)	b. ORGANIZATION	
c. ADDRESS (Include Zip Code)	d. TELEPHONE (Include Area Code) (1) Commercial (2) AUTOVON (If applicable)	7. DATE SUBMITTED (YYMMDD)
8. PREPARING ACTIVITY		
a. NAME DLA - CT ATTN: DPSC-FSSD (12-3-D)	b. TELEPHONE (Include Area Code) (1) Commercial 215-737-8105	(2) AUTOVON 444-8105
c. ADDRESS (Include Zip Code) 2800 South 20th Street Philadelphia, PA 19101-8419	IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT Defense Quality and Standardization Office 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3811 Telephone (703) 756-2340 AUTOVON 285-2340	