

A-A-53848  
3 March 1989

COMMERCIAL ITEM DESCRIPTION

TUBING, NONMETALIC (Rubber)

The General Services Administration has authorized the use of this commercial item description as a replacement for military specification MIL-T-36966 which has been canceled.

This commercial item description covers two sizes of latex rubber tubing suitable for laboratory use.

Salient characteristics.

The tubing shall be fabricated of natural rubber latex without any added coloration. The tubing shall be of uniform cross-section and free from porosity. The inside and outside surfaces shall be smooth and free of powder, dust, oil, grease, dirt, fins and any foreign matter or surface defect which impair its serviceability. The tubing shall have a tensile strength of at least 1200 p.s.i. and an ultimate elongation of at least 750 percent. The tubing shall be of the following sizes and dimensions.

| <u>Size</u> | <u>Inside diameter</u> | <u>Wall thickness</u> | <u>Tolerance</u> |
|-------------|------------------------|-----------------------|------------------|
| 1/8         | 1/8 inch               | 1/32 inch             | + 1/128 inch     |
| 3/16        | 3/16 inch              | 3/32 inch             | + 1/64 inch      |

Workmanship. The tubing shall be free from defects which detract from its appearance or impair its serviceability.

Unit. Foot (FT). One linear foot of tubing, as specified, constitutes one unit.

AMSC N/A  
DISTRIBUTION STATEMENT A. Approved for public release;  
distribution is unlimited.

FSC 4720

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Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, providing they fall within the tolerances specified using conversion tables contained in the latest revision of Federal Standard 376, and all other requirements of this document are met. If a product is manufactured to metric dimensions and those dimensions exceed the tolerances specified in the inch-pound units, a request should be made to the contracting officer to determine if the product is acceptable. The contracting officer has the option of accepting or rejecting the product.

Contractor certification. The contractor shall certify that the product offered meets the salient characteristics of this description and conforms to the producers' 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.

Regulatory requirements.

Federal Food, Drug and Cosmetic Act. If the product covered by this document has been determined by the U. S. Food and Drug Administration to be under its jurisdiction, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of the Federal Food, Drug and Cosmetic Act, as amended, and regulations promulgated thereunder. In addition, the offeror/contractor shall comply, and be responsible for compliance by its subcontractor/suppliers, with the requirements of all other applicable Federal, State and local statutes, ordinances, and regulations.

Recovered materials. The offeror/contractor is encouraged to use recovered material in accordance with Public Law 94-580, as amended, and as implemented by Federal Acquisition Regulation Subpart 23.4 to the maximum extent practical.

Preservation, packaging, packing, labeling, and marking. Unless otherwise specified, preservation, packaging, and packing shall be to a degree of protection to preclude damage to containers and/or contents thereof under normal shipping conditions, handling, etc., involving shipment from the supply source to the receiving activity, plus reshipment from receiving activity, and shall conform to applicable carrier's rules and regulations. Intermediate and exterior package quantities and labeling and marking shall be as specified in the contract and/or order.

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NOTE: The following National Stock Numbers are covered by this document:

4720-00-141-9070 TUBING, NONMETALIC, Rubber Size 1/8  
4720-00-141-9080 TUBING, NONMETALIC, Rubber Size 3/32

Ordering data. (Intermediate/exterior package quantities and labeling and marking must be specified in the contract and/or order).

MILITARY INTERESTS:

PREPARING ACTIVITY:

Custodians:

DoD - MB

Army - MD  
Navy - MS  
Air Force - 03

Agent:

DLA-DM

CIVIL AGENCY COORDINATING ACTIVITIES:

VA-OSS  
PHS  
FDA-MPQAS

Project No. 4720-0766

Location: Disk No. 16  
CID/TUBING/S3D

## STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

(See Instructions - Reverse Side)

|   |  |  |  |
|---|--|--|--|
| 1. DOCUMENT NUMBER<br>A-A-53848                               |  | 2. DOCUMENT TITLE<br>TUBING, NONMETALIC (Rubber)   |  |
| 3a. NAME OF SUBMITTING ORGANIZATION                           |  | 4. TYPE OF ORGANIZATION (Mark one)   |  |
| b. ADDRESS (Street, City, State, ZIP Code)                    |  | <input type="checkbox"/> VENDOR<br><input type="checkbox"/> USER<br><input type="checkbox"/> MANUFACTURER<br><input type="checkbox"/> OTHER (Specify): |  |
| 5. PROBLEM AREAS  |  |  |  |
| a. Paragraph Number and Wording:                              |  |  |  |
| b. Recommended Wording:                                       |  |  |  |
| c. Reason/Rationale for Recommendation:                       |  |  |  |
| 6. REMARKS  |  |  |  |
| a. NAME OF SUBMITTER (Last, First, MI) - Optional             |  | b. WORK TELEPHONE NUMBER (Include Area Code) - Optional  |  |
| c. MAILING ADDRESS (Street, City, State, ZIP Code) - Optional |  | 8. DATE OF SUBMISSION (YYMMDD)   |  |

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**NOTE:** This form may not be used to request copies of documents, nor to request waivers, deviations, or clarification of specification 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.

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