

INCH-POUND

A-A-50355B
17 JULY 1992
SUPERSEDING
A-A-50355A
10 APRIL 1989

COMMERCIAL ITEM DESCRIPTION

GLOVES, MEN'S AND WOMEN'S CLOTH, VINYL COATED

The General Services Administration has authorized the use of this Commercial Item Description in preference to MIL-G-29114.

Salient Characteristics. The gloves are to be used by ammunition and pyrotechnic material handlers. The gloves shall be constructed from a two piece cut and sew process, or fully fashioned from plain or jersey knit fabric, 100% cotton and polyvinyl chloride dipped. All seams shall be to the inside of the glove. Seam allowances shall be minimum. The coating compound will cover the entire outside surface of the glove and be suitably compounded to provide a good gripping surface, and abrasion resistance for the finished glove. The gloves shall be furnished in medium and large sizes for both men and women. The color of the finished glove shall be tan/yellow. The gloves shall be paired by a commercially accepted method.

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 8415

DISTRIBUTION STATEMENT A.

Approved for public release;
distribution is unlimited

A-A-50355B

Material. The gloves shall be manufactured from plain or jersey knit fabric, 100% cotton, natural color.

Sizes. The gloves shall be provided in the following sizes:

Men's		Women's	
Medium	Large	Medium	Large

NOTE: The gloves are ordered by size, therefore the sizes medium and large may be abbreviated as MED and LG.

Label/markings. In addition to any commercial markings, each glove shall be legibly stamped. The stamp shall be located on the outside of the glove containing the contractor's name, contract number, size, NSN and fiber content.

Patterns. Patterns will be developed by the contractor to meet the specified finished requirements.

Abrasion Resistance. The finished gloves shall show no evidence of break thru on the coated fabric after the surface is abraded 500 cycles when tested in accordance with FED-STD-191, Test Method 5306 with a 1000 gr weight on each H-18 Wheel. The test shall be conducted on the coated side of the cloth and the evaluation performed from the uncoated side.

Sizes and Measurements. The finished gloves shall conform to the measurements below (in inches):

	<u>Men's</u>		<u>Women's</u>	
	Medium	Large	Medium	Large
(A) Overall length (Min.) (Cuff edge to tip of second finger)	9 1/8	9 5/8	9 1/8	9 5/8
(B) Palm width (Min.) (At thumb crotch from folded edge to folded edge)	4 1/8	4 3/8	3 1/2	3 5/8

Note: A minimum measurement for the middle finger of each glove shall have a dimension of three inches when measured from the crotch of the finger to the tip. Refer to Figure 1 for location of (A) and (B) measurements.

Workmanship. After completion, the finished gloves shall be thoroughly cleaned, and all loose thread, lint, and foreign matter removed.

Product Demonstration Model When required offerers shall submit samples of their intended production. The Product Demonstration Model will consist of units independently developed. Product Demonstration Models will be analyzed and evaluated by the government. Evaluation criteria and basis for award are contained in the solicitation. Product Demonstration Models will be retained by the government. One (1) Product Demonstration Model approved by DPSC under the resultant contract will serve as a manufacturing standard for the corresponding production items delivered under this contract. Offerers are advised that the Product Demonstration Model does not relieve the successful offerer of his responsibility to perform in accordance with the Commercial Item Description specified above.

Quality Assurance

Certification. The contractor shall certify that the product offered meets the salient characteristics of this 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.

Examination. Lots of gloves shall be inspected in accordance with "Sampling Procedures and Tables for Inspection by Attributes", ANSI/ASQC Z1.4, published by the American Society for Quality Control.

Visual Examination. The inspection level for visual examination shall be II and the AQL 6.5. The sample unit shall be one glove and selection shall be by pairs.

Dimensional Examination. The finished gloves shall conform to the dimensions specified. Any dimension that is not within the established tolerance shall be classified as a defect. The sample unit shall be one glove; the inspection level shall be S-3 and the AQL shall be 4.0.

Packaging Examination. The fully packaged shipping containers shall be examined in accordance with defects listed below. The lot size shall be the number of shipping containers in the inspection lot. The inspection level shall be S-2 and AQL shall be 2.5 defects per 100 units.

Examination	Defect
Material	Missing, damaged, not as required.
Content	Number of gloves per shipping container is more or less than required.

Defects. The gloves shall be uniform in quality and shall be free from irregularities or defects which affect performance, reliability, or durability. Commercial defects - any hole, cut, tear, drop stitch, thin area or mends; any smash, needle chew, burn lump, uncoated or abraded surface, or evidence of delamination on the outside of the gloves. Evidence of strike through of the coating on the inside of gloves affecting the comfort or function; color of the coating not as specified. Not plain or jersey knit; not 100% cotton base fabric, not polyvinyl chloride dipped. No inside seams nor a good gripping surface. Gloves not cut or fabricated in accordance with the product demonstration model. Any marking omitted, incorrect, illegible, or incomplete. Any dimensions less than minimum. Gloves not paired.

Packaging, Packing, Marking, and Palletization

Packaging, packing, marking and palletization shall be in accordance with of ASTM-D 3951, Standard Practice for Commercial Packaging, including section 7. The unit pack shall consist of 12 pairs of gloves, bundled and securely tied. The shipping container shall be packed with 144 pairs of gloves (12 bundles) of only one size and type, and shall be a single wall fiberboard box conforming to style RSC-L, Class Domestic, Variety SW, Grade 275, with a double wall liner, grade, 200 of PPP-B-636.

Note: Each shipping container shall contain only one National Stock Number (NSN).

Unitized loads, placing boxes on pallets, shall be used whenever total quantity for shipment to one destination exceeds 250 pounds (excluding the pallet) or 20 cubic feet. Pallets shall have a length of 40 inches and a width of 48 inches. Pallet loads, including the pallet, shall not exceed 54 inches in height, 43 inches in length and 52 inches in width.

The containers shall be bonded onto wing type commercial 4-way entry pallets.

Note: All palletized loads shall contain only one NSN, to the maximum extent possible. When there is less than a pallet load per NSN, pallets may have containers not of the same NSN, but the pallet shall be clearly marked "mixed" and each applicable NSN shall be listed together with its total quantity.

Source of Government Documents. Copies of Military and Federal documents are available from:

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

Sources of Nongovernment Documents.

ANSI/ASQC Z1.4 - Sampling Procedures and Tables For Inspection By Attributes

(Applications for copies should be addressed to American National Standards Institute, 1430 Broadway, New York, NY 10018-3308).

ASTM-D 3951 - Standard Practice for Commercial Packaging

(Applications for copies should be addressed to American Society For Testing and Materials, 1916 Race Street, Philadelphia, PA 19103).

Custodian:
Navy - NU

Civil Agency Coordinating
Activity:
GSA - FSS

Preparing Activity:
DLA - CT

Project No. 8415-0865

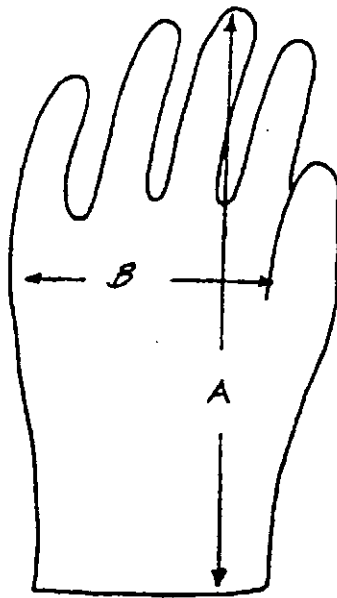


Figure 1 - Gloves, Cloth, Vinyl Coated, Men's and Women's