

INCH-POUND

A-A-55063

13 August 1992

## COMMERCIAL ITEM DESCRIPTION

APRON, UTILITY, IMPERMEABLE, RUBBER COATED FABRIC  
(GENERAL PURPOSE)

The General Services Administration has authorized the use of this Commercial Item Description in preference to MIL-A-41829.

Abstract. The apron shall be used by personnel engaged in heavy duty occupations such as equipment maintenance, material handling, abattoir worker, butcher, depot maintenance, etc.

Classification. The apron shall be one type and size of impermeable utility bib type apron shall be made of a synthetic rubber coated fabric.

Salient Characteristics. The plain weave, undyed, base cloth shall be 100% spun polyester weighing 2.5 to 3.1 ounces per square yard with approximately 30 ends and 52 picks per inch. The cotton polyester tape shall be 3/4 inch wide, lightweight, water-repellent, mildew resistant, and Olive Drab in color. The grommets shall be plain with toothed washers, of suitable size and strength with a chemical finish to impart a black color and gloss reduction. The apron shall be made from a single thickness of the coated cloth with the heaviest application of coating compound on the outside. The ends of the waist and neck straps shall be at least 1/4 inch in length, tipped or impregnated with resin to prevent unravelling, and securely attached to the apron. (see Figure 1).

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.

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Base cloth. The base cloth shall be made from polyester yarn.

Coating compound. The coating compound shall be chloroprene rubber or polyisobutylene rubber suitably compounded, plasticized with phthalate or phosphate ester plasticizers, and pigmented black. Natural rubber, synthetic rubber other than chloroprene rubber, or reclaimed rubber shall not be used.

Coated cloth. The coating compound shall be applied to both sides of the cloth. Weight of the coating shall be 6.5 to 7.5 ounces per square yard on the outside and 4.0 to 4.5 ounces per square yard on the underside. The coated cloth shall be dusted with powder. The coated cloth shall be fully vulcanized.

Certificate of compliance. When certificates of compliance are submitted, the Government reserves the right to inspect such items to determine validity of the certification.

Component and material certification. A certificate of compliance may be acceptable as evidence that the characteristics conform to the specified requirements.

Dusting powder. The dusting powder for application to the coated cloth shall be whiting, talc, or other finely divided non-toxic mineral material which does not support mildew growth.

Tape, Cotton or Polyester. The cotton or polyester tape shall be 3/4 inch wide, lightweight, water-repellent, and milder-resistant in Olive Drab 7 color.

Thread. The thread shall be polyester thread used for machine sewing. The types of thread shall be:

- I - twisted, soft multiple cord
- II - twisted, bonded multiple cord

Marking. The back of each apron shall be stamped with the following information using 1/4 inch minimum height indelible white characters:

Item Description  
Contract Number  
National Stock Number (NSN)  
Date of Manufacturer  
Suppliers Name (Not Trademark)

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

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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 aprons 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 expressed in terms of defects per hundred units. The sample unit is one apron.

Dimensional Examination. The finished apron 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 apron; the inspection level shall be S-3 and the AQL shall be 4.0 expressed in terms of defects per hundred units.

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 expressed in terms of defects per hundred units.

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

Defects. The apron shall be examined for the following defects: Any spot, stain or foreign matter; any needle chews; tight tension of stitches; any improper stitching ; any open seams; any hole, cut, abraded area, tear or rip; any peeling, cracking, sticking, flaking or excess of coating compound; any blisters, pits, abrasions, tackiness or embedded foreign matter; color not uniform or as specified; dusting powder is omitted; construction not as specified; label missing, incorrect, or illegible; measurement of item not as specified.

#### PACKAGING

##### Overseas:

Packaging. Each apron shall be folded/rolled to approximately 35 by 2-1/4 inches.

Packing. Thirty-six aprons shall be packed in a fiberboard box conforming to style RSC-L, grade 275 of PPP-B-636. The inside dimensions of the box shall be approximately 35-1/4 inches in length, 13 inches in width and 12-1/2 inches in depth. The box shall be closed in accordance with the appendix of PPP-B-636.

Palletization. Boxes shall be palletized on a 4-way entry pallet in accordance with load type Ia of MIL-STD-147. Each prepared load shall be bonded with primary and secondary straps in accordance with bonding means C and D, or film bonding means F or G. Pallet pattern shall be number 2 in accordance with the appendix of MIL-STD-147.

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

##### Domestic.

##### Packaging, packing, palletization and marking.

Packaging, packing, palletization and marking shall be in accordance with ASTM D 3951.

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

Note: All palletized loads shall contain only one NSN.

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.)

Custodians:

Army - GL  
Navy - NU  
Air Force - 99

Civil Agency Coordinating  
Activity:  
GSA - FSS

Review Activities:

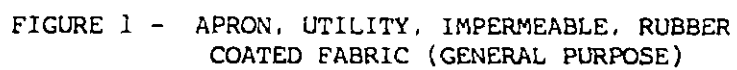
Army - MD  
Air Force - 82, 11, 45

Preparing Activity:  
DLA - CT

User Activities:

Navy - MC, YD

Project No. 8415-0879



## 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.

1. RECOMMEND A CHANGE:		1. DOCUMENT NUMBER A-A-55063	2. DOCUMENT DATE (YYMMDD) 920813
3. DOCUMENT TITLE Apron, Utility, Impermeable, Rubber Coated Fabric (General Purpose)			
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)	
E. 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 P. O. Box 8419 Philadelphia, PA 19101-8419		IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Quality and Standardization Office 5202 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 Telephone (703) 756-2340 AUTOVON 269-2340	