

A-A- 50532  
19 SEPT 1990

## COMMERCIAL ITEM DESCRIPTION

### CLOTH, SERGE: POLYESTER/WOOL

The General Services Administration has authorized the use of this commercial Item Description (CID) in preference to Military Specification Mil-C-29374.

This CID covers one type of polyester/wool serge cloth which is used in Marine Corps maternity uniforms.

#### 1. Salient characteristics

1.1 General. The cloth shall be a two up-two down right hand twill weave using spun polyester and wool fiber blended into a single spun yarn and woven with a 100% continuous filament textured polyester yarn into an end and end, pick and pick arrangement in both warp and filling of the body of the fabric. The selvage is 100% continuous filament textured yarn. The minimum width shall be not less than 60 inches exclusive of selvages. The cloth shall be 77-83 percent polyester and 17 percent minimum 62's U.S. Standard wool or finer.

1.2 Physical requirements. The finished cloth shall conform to the requirements listed in Table I.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to the Commanding General (PSE-C), Marine Corps Research, Development, and Acquisition Command, Washington, DC 20380, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC - N/A

FSC 8305

Distribution Statement A.  
distribution is unlimited.

Approval for public release;

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**TABLE I**  
**Physical requirements**

<b>Characteristic</b>	<b>Requirements</b>	<b>Test methods 1/</b>
Weight, oz/lin yd	10.5 - 11.0	ASTM D 3776 2/
Yarns per inch (min)		
Warp	65	ASTM D 3775 2/
Filling	55	ASTM D 3775 2/
Breaking strength, lbs (min)		
Warp	160	ASTM D 1682 2/
Filling	140	ASTM D 1682 2/
Dimensional stability		
percent (max)		
Warp	2.5	5550 3/
Filling	2.5	5550 3/
Colorfastness		
Light	Good	5660 3/
Crooking (min)	3.0	5651 3/
Perspiration	Good	5680 3/
Wet dry cleaning	Good	5622 3/
Pilling	Good	5320 3/

1/ The test methods indicated have been found acceptable to determine if the cloth meets the stated requirements. If the government requires proof that the cloth meets the stated requirements, the test method indicated shall be used.

2/ Refers to American Society for Testing of Materials (ASTM).

3/ Refers to FED-STD-191 Textile Test Methods.

1.3 Put up. The cloth shall be furnished in continuous lengths of not less than 50 yards.

## 2. Quality Assurance

2.1 Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this CID and that the product conforms to the producer's own drawings, specifications, standards and quality assurance practices. The government reserves the right to

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require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

### 3. Regulatory requirements.

3.1 Regulatory requirements. The contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

### 4. Packaging

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

### 5. Notes

5.1 Intended use. The cloth is intended for use in the manufacturing of maternity uniforms.

5.2 Ordering data. Acquisition documents should specify the following:

1. Title, number, and date of this document.
2. Color of cloth required (see 1.1).
3. Packaging requirements (see 4.1).

### 5.3 Source of documents

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

Naval Publications and Forms Center  
5801 Tabor Avenue  
Philadelphia, PA 19120

5.3.2 Source of nongovernment association documents: Copies are available from:

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

Preparing Activity  
Navy - MC  
Project No. 8305-0318

Review Activity

Army - GL

# STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

## INSTRUCTIONS

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.

<b>RECOMMEND A CHANGE</b>	1. DOCUMENT NUMBER	2. DOCUMENT DATE (YYMMDD)
	A-A-50532	19 SEPTEMBER 1990
3. DOCUMENT TITLE		

COMMERCIAL ITEM DESCRIPTION: CLOTH, SERGE, POLESTER/WOOL

4. NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)

5. REASON FOR RECOMMENDATION

6. PREPARING ACTIVITY	
a. NAME	b. TELEPHONE (Include Area Code)
Commanding General, Marine Corps Research, Development, and Acquisition Command (PSE-C)	(1) Commercial (2) AUTOVON
c. ADDRESS (Include Zip Code)	(202) 696-1186/87/88 226-1186/87/88
Washington, DC 20380-0001	IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Quality and Standardization Office 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 Telephone (703) 756-2340 AUTOVON 289-2340