

## **PURCHASE ITEM DESCRIPTION**

### **GAITER, NECK**

#### **1. SCOPE**

This purchase description covers the requirements for a neck gaiter to be worn by service personnel.

#### **2. SALIENT CHARACTERISTICS**

##### **2.1 Design and construction.**

The neck gaiter shall consist of a single piece of basic material sewn into a cylinder or tube using an overedge stitch. The brush side of the basic fabric shall finish on the inside of the neck gaiter. Both ends of the tube shall be turned to the inside of the scarf 1/2 to 5/8 inch using Efb-1 stitching type and then cover stitched with stitch type 602 of ASTM-D-6193. The seam and hem stitching shall be such that when either seam is pulled to maximum stretch of the body material, the stitching shall not crack, break or restrict the stretch in any way. There shall be no raw edges. The neck gaiter shall measure 15  $\pm$  1 inches in length and 10  $\pm$  3/4 inches in width.

Comments, suggestions, or questions on this document should be addressed to: Defense Supply Center Philadelphia, Clothing and Textiles Directorate, Attn: DSCP-COCT (Bldg 6), 700 Robbins Ave., Philadelphia, PA 19111-5092 or emailed to [Jacqueline.M.Carlin@dla.mil](mailto:Jacqueline.M.Carlin@dla.mil). Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at [www.daps.dla.mil](http://www.daps.dla.mil)

AMSC N/A

FSC 8440

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

2.2 Basic material. The basic material for the neck gaiter shall be plain jersey knit fabric, consisting of  $90 \pm 5\%$  spun polypropylene and  $10 \pm 5\%$  lycra yarn. The color shall be dark brown/tan.

2.3 Thread. The thread used in seaming and hemming shall be of a suitable weight and type for the intended use, and the color shall approximate the color of the basic material.

2.4 Cloth. The cloth shall weigh a minimum of 8.5 ounces per square yard and not more than 12.5 ounces per square yard when tested in accordance with ASTM-D-3776. The cloth shall have a Ball Bursting strength above 200 pounds when tested in accordance with ASTM-D-3786.

2.5 Label. Each neck gaiter shall have a white, non-woven, commercial-type label. The label shall be securely attached in the hem stitching of one of the ends. The inscription shall have a minimum font size of 10 points and be placed at center back on the label so that the identification and instructions are clearly visible. The ink shall last the expected life of the neck gaiter and shall not show through to the face side of the label. The fastness to laundering requirements of MIL-DTL-32075 shall apply. The inscription shall contain the following information:

ITEM DESCRIPTION: Gaiter, Neck  
NATIONAL STOCK NUMBER:  
FIBER CONTENT: 90% Polypropylene, 10% lycra  
CONTRACT NO.  
NAME OF CONTRACTOR/MANUFACTURER:

**LAUNDERING INSTRUCTIONS**

Field laundry – Use Formula II of FM 10-280  
Tumble dry not to exceed 10°F

Post laundry – Use Formula IV of “Natick Formulas”  
Tumble dry not to exceed 100°F

Home laundry – Permanent press wash cycle, or hand  
Wash warm water, tumble dry, medium temperature setting.

**DO NOT BLEACH/STEAM PRESS OR USE SOFTENERS**

2.5.1 Bar-code label/tag. Each neck gaiter shall be individually bar-coded with a Type VIII, Class 17, and Label/Tag of MIL-DTL-32075. The Label/Tag shall be located so that it is completely visible on the item when it is folded and/or packaged as specified and shall cause no damage to the item.

**3. REGULATORY REQUIREMENTS**

3.1 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible provided

that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

**4. PRODUCT CONFORMANCE**

4.1 Product conformance. The products provided shall meet the salient characteristics of this purchase description, and shall conform to the producer's own drawings, specifications, standards and quality assurance practices. The Government reserves the right to require proof of such conformance.

4.2 Acceptance criteria. Acceptance criteria shall be as specified in the contract or purchase order.

4.3 End item visual and dimensional examinations. Each neck gaiter selected for examination shall be visually and dimensionally examined. Lot inspections shall be in accordance with ANSI Z1.4

4.4. Defects. The neck gaiter shall be examined for the major defects listed below.

TABLE I. End item examination

Examination	Defect
Materials	Any hole, cut, tears, mends, slubs, needle chew, shade bar, streak, color not as specified.
Seams and stitching	Seam: distorted, pleated, wavy, twisted, irregular or open, loose stitch tension resulting in loose seam; tight tension resulting in puckering, seam type not as specified, raw edges. Stitches: broken or missing thread or stitch, stitch type not as specified.
Workmanship	Any component part omitted or not as specified, distorted, full, tight or twisted parts. Any defect not specified in this table which affects, form, fit or function.
Cleanness	Spot, stain, excessive thread ends not trimmed or removed, raw edges, thread ends not removed, odor.
Labels	Omitted, incorrect, illegible, not attached specified; bar codes omitted, not readable by scanner; human-readable interpretation (HRI) omitted or illegible; bar code not visible on folded, packaged item; bar code causes damage to the hood.
Dimensions and finished measurements	Not as specified.

## 5. PACKAGING

5.1 Packaging, packing and marking. Preservation, packing and marking shall be as specified in the contract or purchase order.

## 6. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory unless otherwise stated in the contract or purchase order.)

### 6.1 Source of Government documents.

(Copies of Military and Federal documents are available from the Standardization Documents Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094 or [www.daps.dla.mil](http://www.daps.dla.mil))

MIL-DTL-32075 - Label: For Clothing, Equipage, and Tentage, (General Use)

6.2 Source of non-Government documents. The following documents form a part of this document to the extent specified herein.

#### ASTM International

ASTM D 6193 - Standard Test Method for Stitches and Seams

ASTM D 3776 - Standard Test Method for Mass Per Unit Area (Weight) of Fabric

ASTM D 3786 - Fabrics, Textile – Diaphragm Bursting Strength Tester Method,  
Hydraulic Bursting Strength Of

(For all inquires please contact the American Society For Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428). Website address is <http://www.astm.org>

#### AATCC

AATCC 61 Colorfastness to Laundering

(For all inquires please contact the American Association of Textile Chemists and Colorists (AATCC), P.O. Box 12215, Research Triangle Park, NC 27709-2215.) Website address is <http://www.aatcc.org>

#### AMERICAN NATIONAL STANDARDS INSTITUTE

ANSI/ASCQ Z1.4- SAMPLING PROCEDURES AND TABLES FOR INSPECTION OF ATTRIBUTES

(For all inquires please contact the American National Standards Institute, 25 West 43<sup>rd</sup> Street, 4<sup>th</sup> Floor, New York, NY 10036). Website address is <http://www.ansi.org>.

6.3 Intended use. The cap is intended for wear as multi-purpose lightweight head protection.

**MILITARY INTERESTS:**

Custodians:  
Army – GL  
Navy – NU

**CIVIL AGENCY COORDINATING  
ACTIVITY:**

GSA - FSS

**PREPARING ACTIVITY:**

DLA - CT

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