

A-A-50135

October 5, 1987

COMMERCIAL ITEM DESCRIPTION

CLOTH, INTERLINING, POLYESTER

The General Services Administration has authorized the use of this commercial item description in preference to Military Specification MIL-C-43594.

1. SALIENT CHARACTERISTICS

1.1 Cloth, interlining, polyester.

Material - Polyester

Yarn - Multifilament

Weave - Plain

Weight (ASTM D 3776) - 3.3 oz. per sq. yd., min.

Fabric count (ASTM D 3775) - 57 ends and 37 picks per inch, min.

Breaking strength (ASTM D 1682, section 16) - Warp 190 lbs., min.
Filling 150 lbs., min.

Shrinkage (AATCC 135, procedure IIB) - Warp - 2.0% max.

Filling - 2.0% max.

Warp stiffness (FED-STD-191, Method 5202) - 0.0030 inch pounds, min.
0.0120 inch pounds, max.

Finish - None

Color - Natural

Width - As specified

Put-Up - 40 yd. min. continuous lengths put up in rolls weighing
approximately 125 lbs. each.

2. QUALITY ASSURANCE

2.1 Certification. The contractor shall certify that the product offered meets the salient characteristics of the description and conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same as the product offered for sale in the commercial marketplace. When specific quality assurance provisions are specified for any commercial characteristic the contractor shall furnish data resulting from inspection conducted in accordance with the specific quality assurance provisions. 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.

FSC 8305

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

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3. PACKAGING

3.1 Packaging. Cloth shall be rolled on a convolute or spiral-wound chipboard tube. The tube shall have a smooth finish surface that will prevent the fibers of the chipboard from transferring to the cloth. Each roll of cloth, put-up as specified, shall be wrapped with 60-pound minimum basis weight kraft paper such that the paper will encircle the roll at least once with a minimum overlap of 3 inches and the width of the paper will be sufficient to fold over and protect the ends of the roll. Gummed paper tape, with a minimum width of 2-1/2 inches, shall be applied to the overlap seam the full length of the roll and across each end.

3.2 Packing. Each wrapped roll shall be enclosed in a close-fitting polyethylene film tube with a minimum thickness of 0.004 inches or each wrapped roll shall be enclosed in bias-sewn tubing made from woven polypropylene cloth. The tube shall be secured by heat-sealing, by means of a mechanical tie, or by plastic ties with a lock end. Alternatively, a maximum of four rolls of kraft wrapped cloth shall be packed in a snug-fitting double-walled fiberboard container known as a double cover. The container shall consist of a body or joined liner and two covers. Corrugated fiberboard with a minimum bursting strength of 500 pounds shall be used. The container shall be strapped with metallic straps not less than 1/2 by 0.020 inch or non-metallic straps not less than 7/16 by 0.030 inch.

3.3 Marking. In addition to any special markings required by the contract or purchase order, rolls and shipping containers shall be marked in accordance with MIL-STD-129. Each roll shall have a piece ticket (identification tag) affixed with a 5-ply minimum cotton string or a plastic tag hanger. The ticket shall have a reinforced eyelet and shall be legibly printed, using water soluble ink, with the following information:

Procurement agency	Contract or purchase order number
National stock number	Finish or grieve mill
Item description	Roll number
Width	Lot number
Contractor	Piece number
Fiber content	Yardage

4. NOTES

4.1 Intended use. The cloth is used as interlining for clothing.

4.2 Ordering data.

- a. Title, number, and date of this document.
- b. Width of cloth required (see 1.1).

4.3 Sources for nongovernment association documents.

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

American Association of Textile Chemists and Colorists (AATCC)
P.O. Box 12215
Research Triangle Park, NC 27709

MILITARY INTERESTS:

Custodians

Army - GL
Navy - NU
Air Force - 11

Review activities

Army - MD
Navy - MC
Air Force - 82
DLA - CT

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - PSS

PREPARING ACTIVITY:

Army - GL

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