

A-A-1784
May 29, 1981

COMMERCIAL ITEM DESCRIPTION
 TROUSERS, MAN'S (AND WOMAN'S - SUMMER WEIGHT)

The General Services Administration has authorized the use of this commercial item description.

This commercial item description covers requirements for summer weight uniform trousers to be worn by male and female personnel of the Federal Protective Service.

Salient characteristics

The trousers shall be made using uniform patterns from 55 percent polyester/45 percent wool, 3-ply, navy blue tropical weave fabric (Raeford 573-30 or equal). The fabric shall meet the minimum requirements and test methods in Table I. The issue of the test method in effect on the date of the solicitation shall be used to determine compliance with the stated requirements.

TABLE I

CHARACTERISTIC	REQUIREMENT	TEST METHOD
weight	11.0 oz/linear yard- 60 inches wide	ASTM D 1910 - Method 38
breaking strength (warp/filling)	105 lbs/85 lbs	ASTM D 1682 - Method 16
yarns per inch	50 \pm 5 warp 40 \pm 5 filling	ASTM D 1910
colorfastness to dry cleaning	Step 5	AATCC 132

Style. The trousers shall have a plain front with two quarter top pockets, and two back hip pockets. The left back hip pocket shall have a tab to button. The trousers shall have regular (not flared) bottoms. Men's trousers shall be available in waist sizes 28 through 54 with even sizes only between 38 and 54. Men's trousers shall be available with finished or unfinished bottoms, as specified. When finished bottoms are specified, the trousers shall be hemmed in accordance with normal commercial practice to finished inseam lengths of 29 through 36 inches. The women's trousers shall be available in sizes 6 through 24.

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Fly and zipper. The right fly lining shall be the same fabric as the waistband curtain, and shall be sewn to the left fly below the zipper. The zipper shall be a heavy metal memory lock zipper with a brass bottom stop, and shall be bartacked at the bottom through the zipper tape. There shall be a French fly closure made from the trouser fabric on the inside of the right fly.

Trouser stripes. The trousers shall have colored braid sewn on top of the outside seam from the bottom of the front pocket opening to the bottom of the trouser leg. The braid shall be $1/2 \pm 1/16$ inch wide, blue (A. H. Rice #2880685 or equal) or $1 \pm 1/16$ inch wide, gold (A. H. Rice #4620107-6 or equal), as specified.

Workmanship. The trousers shall be free from any defects such as holes, tears, misweaves, spots, uneven dyeing, loose or skipped stitches, etc., that would affect appearance or serviceability. The trousers shall be seamed with matching polyester thread with all exposed inside seam edges to be serged. The seat seam shall be stitched with a tandem needle seat seaming machine. The trousers shall be pressed completely with the side seams and inseams pressed open.

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, and is the same product sold in the commercial marketplace. 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.

Regulatory requirements. The manufacturer shall utilize recovered materials to the maximum extent practicable. The trousers shall be labeled in accordance with the Rules and Regulations under the Textile Fiber Products Identification Act. The trousers shall be labeled in accordance with the Trade Regulation Rule concerning Care Labeling of Textile Wearing Apparel.

Packaging, packing, and marking. The items shall be packaged in accordance with normal commercial practice and packed to assure acceptance by common carrier and provide product protection against loss and damage during multiple shipments, handling, and storage. The shipping container shall be in compliance with National Motor Freight Classification and Uniform Freight Classification. Shipping containers shall be marked as specified in the contract or order.

Notes: For men's trousers, purchasers should specify the waist size, the trouser braid color, and whether finished or unfinished bottoms are required. If finished bottoms are required, the inseam length must be specified. For women's trousers purchasers should specify the size and the trouser braid color.

ASTM Standards are available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.

AATCC methods are available from the American Association of Textile Chemists and Colorists, P.O. Box 12215, Research Triangle Park, NC 27709.