



CHICAGO POLICE DEPARTMENT  
UNIFORM & EQUIPMENT SPECIFICATIONS  
RESEARCH AND DEVELOPMENT DIVISION

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SPECIFICATION NO.

20.1816

ITEM

Trousers

PAGE 1 OF 3

**ITEM:** TROUSERS, POLYESTER/WOOL, MALE AND FEMALE

This specification rescinds Chicago Police Department Uniform Specification numbers 20.1816 and 20.1817 issued in March 1985.

**MATERIAL:** Approximately 11 1/2 ounces twill, 75% Dacron polyester - 25% wool. Raeford Uniform Fabrics Company, Fabric #6038-30 or approximately 11 1/2 ounces twill, 80% Dacron polyester and 20% wool Raeford Uniform Fabrics Company, Fabric # 3930 or equal fabric as approved by the Chicago Police Department.

**DESIGN:** Male: The trousers shall be made using a uniform pattern. They shall be plain front with two straight, on-seam, side or two quarter top pockets, 1 watch pocket, two back pockets and 1" wide belt loops.

Female: The trousers shall be made using a ladies' uniform pattern, having a plain front with two quarter top front pockets, two back pockets 1" belt loops and an elastic back.

**CONSTRUCTION:** Color: Trousers manufactured of 75% Dacron polyester - 25% wool shall be Dark Navy Blue in color. Trouser manufactured of 80% Dacron polyester - 20% wool shall be Navy Blue #610 or equal as approved by the Chicago Police Department.

Pockets: The front pockets on male trousers shall have a minimum opening of 6 1/2" by 6" deep from the bottom of the opening. Female trousers shall have a minimum opening of 6" and be 5 1/2" deep from the bottom of the opening. They shall be stitched, turned, and re-stitched. The hip pockets shall have a minimum opening of 6 1/2" by 7 1/2" deep. They shall be made with a "Reese" PW automatic machine and shall be finished on the outside with an exposed top and bottom cord. The left hip pocket shall have a button tab. The watch pocket shall have a minimum opening of approximately 3" by 3" deep. It shall be located approximately 3" to the front of the right side seam at the waistband. The watch pocket and each front pocket shall have a straight bartack. Each back pocket shall be bartacked by a bartack machine.

Pocketing: All pocketing shall be black 75% Polyester/25% Cotton with a minimum thread count of 90 X 50, the weight shall be 3.0 on all female trousers. The male trouser shall be black 75% Polyester/25% Cotton with a minimum thread count of 90 X 56, the weight shall be 3.0. All pocketing shall harmonize with the outer fabric.

Waistband: A continuous closed waistband shall be 2" wide and shall close with a crush-proof "Hookflex" and eye, which is supported by an inserted canvas backplate. The waistband curtain shall be 65% polyester - 35% cotton, black twill, with permanent press finish, and shall be attached with a rocap machine. "Banrol" waistband stiffner 3/4" in width shall be

sewn into the waistband on the front of the trouser from side seam to side seam. The waistband curtain shall have "Snugtex". In addition to the above specification, female trousers shall include a special elastic back using the closed covered method. The relaxed finished waist measurement shall be 1/2" smaller than the ticket size. The waistband shall be set on and stitched below the lower edge through the outer fabric and waistband curtain.

**Belt Loops:** Male trousers shall have a minimum of 5 lined belt loops on waist sizes 28, 29, 30, and a minimum of 7 on all sizes over 30. Female belt loops should be a minimum of 5 lined belt loops on waist sizes 12 and down and a minimum of 7 on all sizes over 14. Each loop is to be lined and 1" wide, with stitching on the face side 1/8" from each edge. Except for the back loop which shall be tacked on, all loops shall be sewn into the bottom of the waistband and into the rocap. They shall accommodate a 2" belt.

**Zipper:** The trouser shall be closed with a molded nylon memory lock zipper and have a brass bottom stop at the base of the zipper chain. A straight bartack shall be sewn through from the outside of the garment to the inside at the bottom of the fly. It shall be sewn through the zipper tape, the right and left fly and the right fly lining. The right and left fly shall be joined by an additional bartack located below the bottom zipper stop on the inside of the trouser.

**Creasing:** The front and rear crease in the trouser legs must incorporate a permanent modified silicone crease produced by the "Lintrak System."

**Seaming:** The entire trouser is to be seamed with polyester core and the seat seam shall be stitched with a tandem needle seat seaming machine. Thread color shall match the fabric.

**Inside Trim:** The right fly lining and crotch lining shall be of the same fabric and color as the waistband curtain. The right fly lining shall be sewn to the left fly below the zipper. The inside left and right fly shall be fused with and interlining for stability. The crotch lining shall be serged to each front. A separate French fly made of the outer fabric shall be sewn to the inside right fly.

**Size Tag:** The trouser shall have a sewn in label giving care instructions and an outside waistband label which shall be marked with lot number, size, fiber content and WPL number. A permanent size label shall be sewn inside on the hip pocket.

**Special Instructions to Cutter:** The finished width of the straight leg (bottom) trouser will be proportionate with the size of the trousers but will not be less than 16" wide.

**Finishing and Pressing:** The trousers shall be made in a first-class manner with all loose threads removed. They shall be completely and properly pressed. Pressing instructions shall be in accordance with mill recommendations to ensure a longer lasting crease and proper wrinkle resistance.

**Origin:** Made in USA.

**Warranty:** One year against workmanship or fabric defects.

**Manufacturers Specification Guarantee:** No manufacturer may suggest that their product is an approved prescribed Chicago Police Department uniform item without prior inspection of a


completed sample garment and written authorization by the Director, Research and Development Division, Chicago Police Department.

Department Approved and Manufacturers Labels: Each manufacturer will position their respective label to the inside of the garment. The label will indicate that the garment is a Chicago Police Department approved item.

AUTHORIZATION/  
RESTRICTIONS:

1. Trousers manufactured of polyester/wool blend fabrics as specified above are authorized for **OPTIONAL** use and may be worn year-round.
2. Polyester/wool blend trousers will not be worn with the dress uniform.

Authenticated by:

B.B. Mc / 

Matt L. Rodriguez  
Superintendent of Police