



CHICAGO POLICE DEPARTMENT
UNIFORM & EQUIPMENT SPECIFICATIONS
RESEARCH AND DEVELOPMENT DIVISION

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SPECIFICATION NO. 9161.212
ITEM Sweater
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ITEM: SWEATER - OPTIONAL

DESIGN: The sweater shall be Blauer's Style No. 205XCR, Lightweight Commando Sweater completely lined with windproof, breathable, W.L. Gore, 2 layer WindStopper fabric. The sweater shall be pull-over style, jersey knit with straight body, knitted welt, and set in sleeves with turn-back cuffs for adjusting sleeve length. Durable cloth patches shall reinforce shoulders and elbows. The v-neck shall be constructed of a rib knit band doubled over, joined at the bottom, overlapped stitched to the body and reinforced stitched at the bottom of the V-neck.

This garment shall be manufactured entirely in the United States of America.

MATERIAL: Yarn: 70% Monsanto S-63 long staple low-pill acrylic, 30% long staple spun wool, pre-washed and softened.
Count: Worsted 2 ply/18's

Colorfastness and Crocking: Good.
Machine washable and Dry cleanable.

Color: Police Blue

WindStopper Fabric: W.L.Gore, 2 Layer WindStopper fabric (no substitutes).

Color: Charcoal

Patch Fabric: The patch fabric shall be a machine washable and dry cleanable cotton blend conforming to the following specifications:

Cloth Type: 6.5 oz. Per square yard 2 X 1 twill weave in a 65% polyester/35% cotton fiber blend with 10-12% filling stretch that is pre-cured for wrinkle resistance and treated with a soil release finish.

Color: Police Blue

Tape Reinforcement: 100% polyester woven tape, 1/4" wide.

Color: Black

Thread: 100% polyester size #50.

Interlining: 50% polyester nylon fusible cloth conforming to class 3 of Mil-C-29365, 1.7 oz to 2.2 oz. Per square yard.

Color: Grey

CONSTRUCTIONS:

Knitting: The garment shall be knitted in a plain jersey stitch throughout using 0.54" of yarn per stitch with an integral 1 X 1 rib knit bottom and cuff using 0.46" of yarn per stitch commencing with a knitted welt. The V-neck band shall be 1 X 1 rib knit to match bottom rib and cuff.

Seams: All sweater seams shall be stitched using an overlock machine with two ends of yarn and one end of the specified thread for strength and a neat appearance. All threads and yarns shall match the color of the sweater. All seams shall be straight and clean with thread ends trimmed.

Tape Reinforcement: The shoulders and underarm shall be reinforced with the specified tape to prevent these seams from coming apart under stress. The reinforcement tape shall measure approximately 4" in length under the arm and run the entire length of the shoulder seam.

Shoulder/Elbow Patches: The sweater shall have reinforced patches on each shoulder and sleeve. When the sweater is laid flat, the bottom of each shoulder patch shall meet when a straight line is drawn from patch to patch, insuring a uniform appearance. The patches and the thread used to stitch them on shall match the color of the sweater. The patches, with raw edges turned in, are to be secured by a double needle lock stitch except for the edge incorporated into the sleeve seam which shall be overlocked. There shall be no puckering gathering or distortion where the patches are sewn to the sweater. No glue may be used to fold patches before stitching. The shoulder patch shall measure approximately 9 3/4" X 5 1/2" finished (size medium) and shall be graded for smaller and larger sizes. The sleeve patch shall be contoured to fit the arm, measuring approximately 11" X 5" finished (all sizes).

Badge Patch: There shall be a badge patch on the left breast measuring approximately 3" by 4", attached to the sweater using a double needle lock stitch. There shall be two black painted size #00 aluminum eyelets set 1.375" center to center set vertically and centered on the patch.

Nameplate Patch: There shall be a nameplate patch on the right breast measuring approximately 1 1/2" X 3 3/4" attached to the sweater using a double needle lock stitch. There shall be two black painted size #00 aluminum eyelets set 1 5/8" center to center set horizontally and centered on the patch.

Epaulets: The epaulets shall have three points; shall be smooth and flat, and uniform in construction and placement. They shall be made from two plies of reinforcement fabric and one ply of fusible interlining for added shape retention. The plies shall be stitched, turned inside out and top stitched. Each epaulet shall be set to the shoulder, turned back on itself, and then top stitched parallel to the sleeve setting seam. The epaulet shall finish 2" wide at the shoulder seam, tapering to 1 3/4" wide at the pointed end. The epaulets shall be attached to the shoulder patch using a 1" by 1" piece of hook and loop pile fastener sewn as close to the pointed end as possible and then the sides of the "V" at the point shall be topstitched along both sides.

Windproof Breathable Lining: The sweater shall be lined completely through the body and sleeves with a windproof breathable laminate fabric. The liner shall be designed to have added ease across the front and back shoulders on the body and around the armhole on the sleeves and shall be attached so as to allow for full freedom of movement when worn over a uniform shirt. The liner shall be assembled using a single needle lock stitch, single needle stitched to the knit sweater, and clean finished around the neck opening, the cuffs, and the bottom.

Insignia/Patches: The Chicago Police Shoulder Patch, cotton/polyester type, commensurate with the members rank shall be centered and sewn on the left arm 3/4" below the left shoulder seam.

The City of Chicago Flag Shoulder Patch, cotton/polyester type, shall be centered and sewn on the right arm 3/4" below the right shoulder seam.

Pressing: The sweater shall be pressed before shipping, insuring a neat, un-wrinkled appearance when issued.

Size Range: Size availability will be XS (32-34), S(36-38), M(40-42) L(44-46), XL(48-50), XXL(52-54), XXXL(56-58) to fit men and women.

Measurements: The body shall be 26" for size medium and shall be measured from the top of the shoulder seam at the neck seam to the bottom of the garment (+ or - 3/4").

The body width shall be 20 1/2" for size medium and shall be measured from side seam to side seam 1" below the armhole (+ or - 1/2").

The sleeve length shall be 20" for size medium and shall be measured along the underarm seam with the cuff turned back 2 1/4" (+ or - 1/2").

The body length, body width, and sleeve length shall be graded for smaller and larger sizes.

The width of the V-neck opening shall be 4 1/2" (+ or - 1/2")

The bottom rib height shall be 3" (+ or - 1/2") for all sizes

The cuff rib length shall be 4 1/2" (+ or - 1/2") for all sizes.

The V-neck rib shall be 1 1/4" (+ or - 1/4") for all sizes

Manufacturer's Specifications/Label: All garments shall be permanently labeled with the manufacturer, country of origin, size, fiber content and care instructions. The label shall state that the garment is approved for use by Chicago Police Department members. No manufacturer or representative may suggest that a garment is an approved Chicago Police Department uniform garment without prior inspection of a completed sample and written authorization of the Director, Research and Development Division, Chicago Police Department.

- AUTHORIZATIONS:**
1. The sweater as specified in this specification, is classified as an **OPTIONAL** uniform item for all sworn members.
 2. Members will ensure that when purchasing a sweater as specified in this specification, that it is large enough to fit over the prescribed soft body armor.
 3. A sweater as specified in Uniform Specification Number 19.2305 may only be used in conjunction with an outer garment and will not be worn as an outer garment.

RESTRICTIONS: The sweater may be worn as an outer garment at the member's discretion. However, the following restrictions will apply:

1. The appropriate shoulder patches, including wool/felt chevrons for those members of the rank of sergeant, will be properly sewn on the garment. Members of the rank of lieutenant and above will affix their appropriate rank insignia on the epaulets.
2. The uniform shirt may be worn with an open collar or a tie at the member's option. When worn with an open collar, the collar button will be left open and the collar neatly spread over the sweater. However, when the sweater is removed and the shirt becomes the outer garment, seasonal uniform requirements as detailed in the General Order entitled "Uniform/Citizen's Dress and Personal Equipment" will apply.
3. The member's star and nameplate/unit designator will be properly affixed to the garment.
4. Soft body armor will not be worn over the sweater. Body armor will be worn under the sweater when duty assignments dictate.
5. The sweater will either be worn tucked into the uniform trousers or neatly folded under itself (bloused) in such a fashion that the folded bottom is even with the top of the trouser/equipment belt.
6. The equipment belt will not be worn over the sweater.
7. Department awards or authorized pins will not be worn on the sweater.

Authenticated by: *BBM*

Matt L. Rodriguez
Superintendent of Police