



Bulwark®

FR



Bulwark®

CP

LAB COAT PRODUCT CATALOG

KNL2RB



KNL3RB



MEN'S LAB COAT

Button-front closure. Lapel collar.
Hemmed sleeve ends.



KNL2 - Men's (Reg) XS-4XL.
NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²)
Nomex® Essential (93% Nomex® Aramid /
5% Kevlar® Aramid /2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm²

Colors: Navy (NV), Red (RDB), Royal Blue (RB)

NV Navy

RD Red

RB Royal Blue

WOMEN'S LAB COAT

Lapel collar. Hemmed sleeve ends.
Back princess seams for true
feminine fit.



KNL3 - Women's (Reg) XS-2XL.
NFPA® 2112 Compliant

Fabric: Flame-resistant, 4.5 oz. (150 g/m²)
Nomex® Essential (93% Nomex® Aramid /
5% Kevlar® Aramid /2% Other Fiber)

Protection: Arc Rating ATPV 4.4 calories/cm²

Color: Royal Blue (RB)

KEL2LB



KEW2VG



MEN'S LAB COAT

Button-front closure. Lapel collar.
Hemmed sleeve ends.



KEL2 - Men's (Reg) XS-4XL.
NFPA® 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m²)
100% Cotton

Protection: Arc Rating ATPV 7.7 calories/cm²

Color: Light Blue (LB)

MEN'S WORK COAT

Concealed gripper-front closure.
Hemmed gored sleeves, concealed
gripper take up. No exposed metal.



KEW2 - Men's (Reg) S-4XL. (Long) L-2XL.
NFPA® 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m²)
Twill, 100% Cotton

Protection: Arc Rating ATPV 11 calories/cm²

Color: Visual Green (VG)

KLL6NV



KNL6RB



MEN'S CONCEALED SNAP FRONT LAB COAT

Concealed snap-front closure. Lapel collar. Hemmed sleeve ends with concealed adjustable snaps. Side vent openings. Two chest pockets and two front hip pockets.



KLL6 - Men's (Reg) XS-4XL.
NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²)
88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.1 calories/cm²

Color: Navy (NV)

MEN'S CONCEALED SNAP FRONT LAB COAT

Concealed snap-front closure. Lapel collar. Hemmed sleeve ends with concealed adjustable snaps. Side vent openings. Two chest pockets and two front hip pockets.



KNL6 - Men's (Reg) S-4XL.
NFPA® 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²)
Nomex® Essential (93% Nomex® Aramid /
5% Kevlar® Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm²

Color: Royal Blue (RB)

KNC2RB



KNC3RB



MEN'S FR LAB COAT WITH KNIT CUFFS

4 exterior pockets for ample storage. Rib knit cuffs to keep you protected even during movement. Concealed and reinforced gripper front for ease of donning and doffing. Slit-back hem for ease of walking.



KNC2 - Men's (Reg) S-4XL.
NFPA® 2112 Compliant

Fabric: Flame-resistant, 4.5 oz. (150 g/m²)
Nomex® Essential (93% Nomex® Aramid /
5% Kevlar® / 2% Other Fiber)

Protection: Arc Rating ATPV 4.4 calories/cm²

Color: Royal Blue (RB)

WOMEN'S FR LAB COAT WITH KNIT CUFFS

4 exterior pockets for ample storage. Rib knit cuffs to keep you protected even during movement. Concealed and reinforced gripper front for ease of donning and doffing. Side vents at hem for ease of walking.



KNC3 - Women's (Reg) XS-2XL.
NFPA® 2112 Compliant

Fabric: Flame-resistant, 4.5 oz. (150 g/m²)
Nomex® Essential (93% Nomex® Aramid /
5% Kevlar® / 2% Other Fiber)

Protection: Arc Rating ATPV 4.4 calories/cm²

Color: Royal Blue (RB)

FLAME RESISTANT (FR)/ CHEMICAL-SPLASH PROTECTION (CP)

These FR/CP garments bring together the latest innovations in chemical protection safety to protect wearers against multiple hazards. Flame resistant fabric prevents clothing ignition during short-duration thermal incidents and emergency exposure to flame. FR/CP garments also repel small amounts of liquid chemicals that are either dropped or splashed on the fabric, resisting penetration and wicking of an inadvertent, secondary liquid chemical-splash. They are also lightweight, breathable and comfortable to wear.

KNR2RB



KNR3RB



FLAME RESISTANT (FR) / CHEMICAL-SPLASH PROTECTION (CP) LAB COAT

Concealed snap-front closure. Black lay flat collar for easy recognition as a CP lab coat. FR-only knit cuffs – safer than typical open cuff. Splash-resistant pass-throughs for easy inner pocket access. Pockets include one two-needle top-stitched chest pocket with pencil stall and two two-needle top-stitched lower pockets with flaps. KNR3 has tailored fit specifically for women.



KNR2 - Men's (Reg) S-4XL.

KNR3 - Women's (Reg) XS-2XL.

NFPA® 2112 Compliant

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber) with Westex® ShieldCXP™

Protection: Short-duration thermal hazards and inadvertent liquid chemical splashes. Arc Rating ATPV 5.6 calories/cm².

Color: Royal Blue (RB)

1064RB



FLAME RESISTANT (FR) / CHEMICAL-SPLASH PROTECTION (CP) COVERALL

1064 - (Reg) XS-5XL. (Long) XS-5XL.
NFPA® 2112 Compliant

Black stand up collar with concealed snap at neck. Action back. Two-way, concealed, Nomex® tape, brass, break-away zipper. Pleated elastic waist. Snapped wrist closure. Pockets include splash-resistant side pass-through with snap closure for easy inner pocket access, two front inset pockets (left chest pocket has pencil stall), two rear patch pockets, and two double stitched chest pockets with snap flaps.

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber) with Westex® ShieldCXP™

Protection: Short-duration thermal hazards and inadvertent liquid chemical-splashes. Arc Rating ATPV 5.6 calories/cm²

Colors: Navy (NV), Royal Blue (RB)

*Do NOT bleach

Navy (NV)

Royal Blue (RB)

INTRODUCING THE ALL-NEW BULWARK®

CHEMICAL-SPLASH PROTECTION (CP)

LAB COATS

The next step in the evolution of lab coat protection. These lightweight chemical-splash protection lab coats repel small amounts of liquid chemicals that are either dropped or splashed on the fabric, resisting penetration and wicking of an inadvertent, secondary liquid chemical-splash.

LIGHTWEIGHT

CHEMICAL-SPLASH

PROTECTION (CP) LAB COAT



352C

Men's (Reg) XS-3XL.

Snap-front closure. Lay flat collar. Rib knit cuffs for better fit at wrists. Splash-resistant pass-throughs for easy inner pocket access. Pockets include one chest pocket on left chest with pencil stall and two large lower front pockets with flaps.

Fabric: 5.2 oz. 100% Polyester Poplin Weave with Miliken® ShieldCSR™

Protection: Inadvertent liquid chemical-splashes.

NOT FLAME RESISTANT.

Color: White (WH)

*Do NOT bleach





MIDWEIGHT

CHEMICAL-SPLASH

PROTECTION (CP) LAB COAT



378C

Men's (Reg) XS-3XL.

Snap-front closure. Lay flat collar with lapel. Hemmed sleeve opening. Splash-resistant pass-throughs for easy inner pocket access. Pockets include one welt pocket on left chest and two large lower front pockets with flaps.

Fabric: 7.8 oz. 100% Polyester Twill Weave with Miliken® ShieldCSR™

Protection: Inadvertent liquid chemical-splashes.

NOT FLAME RESISTANT.

Color: White (WH)

*Do NOT bleach

ICON GUIDE



CATEGORY 1 PROTECTION

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum Arc Rating of 4 cal/cm².



CATEGORY 2 PROTECTION

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum Arc Rating of 8 cal/cm².



CP 100 - Garments that provide repellency for a low level of liquid chemical splash protection. They repel many but not all acids, corrosives, oxidizers and polar organic solvents¹, that typically have medium to high surface tension and medium to high polarity. Their application is only for inadvertent liquid chemicalsplash of small volumes at atmospheric pressure.



NFPA® 2112 COMPLIANT

Bulwark® Protective Apparel offers flame-resistant protective garments that are certified by UL to meet the requirements of NFPA® 2112 Standard on Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2018 Edition. NFPA® 2113 Standard on Selection, Care, Use, and Maintenance of Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2020 Edition, requires that garments cover the upper and lower body and flammable underlayers as completely as possible. Bulwark® garments meet this requirement either as a single garment such as a coverall or when worn with another certified garment such as a shirt or pants to provide both upper and lower body coverage.



Do not use bleach, hydrogen peroxide, starch or fabric softeners on any Bulwark garment. Please visit bulwark.com for complete laundry instructions.



INDUSTRIAL LAUNDRY - HEAVY SOIL: This method of laundering is commonly used to remove heavy soil with a combination of higher water temperature (160° F max) and harsher chemistry. pH should be held to 11.5 max. More aggressive wash formulas may be necessary to remove heavy soils but may result in accelerated color loss, deterioration in performance of retroreflective trim and overall reduced garment service life.



INDUSTRIAL LAUNDRY - LIGHT SOIL: This less aggressive (industrial) laundering process is commonly used on uniforms which are lightly soiled or made of fabrics that are not designed to withstand higher wash temperatures or harsher chemistry. In a typical light soil formula, water temperatures are usually held to a maximum of 140° F and pH to 10.5 max.



HOME WASH: A laundering process normally defined as washing in a residential type top- or front-loading unit followed by tumble drying. Detergents used in this process are formulated for home use and are readily available on the consumer market.

FIT CHARTS

LFC-01 — WOMEN'S MEASUREMENTS | KNC3, KNL3, KNR3

	XS		S		M		L		XL		XXL		3XL		4XL	
Size	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	31½-32	32½-33	33½-34	34½-35	35½-36	36½-37½	38-39½	39½-40½	41½-42½	43½-44½	45½-46½	47½-48½	49½-50½	51½-52½	53½-54½	55½-56½
Waist	23½-24	24½-25	25½-26	26½-27	27½-28	28½-29½	30-31	31½-32½	33-34½	35-36½	37-38½	39-40½	41-42½	43-44½	45-46½	47-48½
Hip	33-33½	34-34½	35-35½	36-36½	37-37½	38-39	39½-40½	41-42	42½-44	44½-46	46½-48	48½-50	50½-52	52½-54	54½-56	56½-58

HEIGHT Petite: 4'11" - 5'3" Regular: 5'3½" - 5'7" Tall: 5'7½" - 5'11"

MFC-12 — MEN'S MEASUREMENTS | 352C, 378C, KEL2, KEW2, KNR2

Alpha Size	XS		S		M		L		XL		XXL		3XL		4XL		5XL	
Chest Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66
Chest Max	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"	60"	62"	64"	66"

NOTE: If waist size is larger than chest size, use waist measurement as size.

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

MFC-14 — MEN'S MEASUREMENTS | 1064

Alpha Size	XS		S		M		L		XL		XXL		3XL		4XL		5XL	
Numeric Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64
Chest Size	28½-30	30½-32	32½-34	34½-36	36½-38	38½-40	40½-42	42½-44	44½-46	46½-48	48½-50	50½-52	52½-54	54½-56	56½-58	58½-60	60½-62	62½-64
Waist Max.	30½	32½	34½	36½	38½	40½	42½	44½	46½	48½	50½	52½	54½	56½	58½	60½	62½	64½

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'5"

MFC-99 — MEN'S MEASUREMENTS | KLL6, KNC2, KNL2, KNL6

Alpha Size	XS		S		M		L		XL		2XL		3XL		4XL		5XL		6XL		7XL		8XL	
Chest Size	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	
Chest Max for TRIM fit	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	

*NOTE: If waist size is larger than chest size, use waist measurement as size. Short: 5' 3" - 5' 7" Regular: 5' 7" - 5' 11" Long: 5' 11" - 6' 3" X-Long: 6' 3" - 6' 7"

