WIN

ODM product

WIN1001: Arc Protective Rain Wear

•PVC coated aramid material , fire retardant , offering protection against electric arc exposure , water and rain .

Flourescent colors to enhance wearer visibility

·Designed according to NFPA 70E for electrical safety in the work places .

Tight garment closures to prevent water penetration with air vent to dissipate body heat and sultriness.

·Suitable for location and jobs which require protection against arc heat , flame and water such as electric power industry , oil fields , mines and military operation .

Summary of Tested Performance:

Flame Resistance	GB8965, ASTMD613,EN533	pass
ARC Protection	ATPV ASM F1891/F1959	11.9 cal/m²
Bursting Heat	EBTAS ASTM F1891/F1959 HAF	35cal/m²
Heat Attenuation factor	HAF ASTM F1891/F1959	80.3%
High Visibility	ANSI107	pass
High Visibility	EN471	pass
Surface Pilling resistance	Laundered 10 cycles at 60°c	not pilling Detcted



WIN1002:Flame& Antistatic Clothing

Features:

·Flame Resistance: Fiber inherently flame resistant does not melt or drip .

Flame resistance does not go away with laundering.

·Static Resistance: Blended with conductive fiber to offer protection agains static

hazards. Antistatic nature does not go away with laundering.

- ·Comfort: Blend with natural cotton, soft and smooth, with very good moisture permeation and sweat absorption, comfortable to wear.
- •Durability: Quality cotton is used to increase fabric strength, making it more durable.

Main uses:

- · Oil & gas fields, chemical industry, petrochemical industry.
- · Power generation, transmission and distribution, electric equipment installation and maintenance workers.
- ·Electricians and maintenance workers.
- ·Army & Police uniforms.

Safety standards:

- ·GB8965
- ·EN11612(EN531) EN1149-5
- ASTM D6413
- ASTM F1959
- IEC61482-1
- EN471, ANSI107
- GB 8965

Garment Available:

- ·coverall , flight suit.
- ·Work jacket, shirt, trousers, lab coat.
- ·Insulated winter coverall, parka and bib overall.



WIN1003: Aramid Protective Clothing

Features:

- ·Flame Resistance: Inherent property, does not wash or wear away, superior resistance to industrial flash fire.
- ·Heat Resistance: Higher than natural fibers and most synthetic fibers, fabric strength is very stable even exposed up to 300c heat.
- •Static Resistance: Conducted fiber to achieve lasting anti-static nature.
- •Durability: High physical strength, durable a long service life. Garment double or tripled stitched with aramid thread has extremely strong seams.
- •Functionality: Meta aramid and para aramid have different nature.

Different combination of the fibers offer different functional options to play various protective roles.

Main Uses:

- ·Industrial protective work wear for oil/gas fields. Oil refineries. Military and police uniforms. Electric power industry.
- ·Structural firefighting, wildland and forest fire fighting.
- ·Car or motorbike racing , air crew uniforms , space travel , airfield ground crew.
- ·Chemical plants , laboratories. Safety Standard:
- ·EN11612
- •NPFA2112
- ·NFPA1971
- ·NFPA1977
- ·GB8965



WIN1004: Molten Metal Protective Clothing

shirt:

- \cdot 50% Lenzing , 40% Wool , 10% Nylon.
- ·Permanently flame resistant, does not wash or wear away, durable.
- ·Fabric:7.5oz cold/chambray blue.
- ·Two chest pockets, button front, Reflective tape can be added to sleeves and back.
- .Best to wear a cotton t shirt underneath to enhance comfort.
- ·Widely used in steel and aluminum making and smelting industry.



Trouser

- $\cdot 50\%$ Lenzing , 40% wool , 10% Nylon.
- •Permanently flame resistant, does not wash or wear away, durable.
- ·Fabric: 10.0oz or 12.0oz , navy blue.
- ·Lined with flame resistant cotton to add comfort and safety.
- ·Strong seams built for durability.
- ·Widely used in steel and aluminum metal making and smelting industry

Jacket/Overcoat

- ·50% Lenzing, 40% Wool, 10% Nylon.
- ·Permanently flame resistant, does not wash or wear away, durable.
- ·Fabric option:10.0oz/12.0oz , navy blue
- ·Upright collar with neck strap, button front, big pockets. Reflective tape can be added to sleeves and back.
- ·Flame resistant lining can be added if required to add comfort and protection.

Widely used in steel and aluminum making and smelting.



Protective Performance

protection	7.5oz	10oz	12oz
Flame Resistance ASTM D6413-99 Char Length(inches[warp×fill) AfterFlame(seconds[warp× fill)]	<5.0 <2.0	<5.0 <2.0	<5.0 <2.0
Flame Spread EN532:1992	Α	Α	Α
Radiant Heat EN367:1992	C 1	C 1	C1
Convective Heat EN367:1992	B2	B2	B2
Molten Metal Splash Resistance EN373 Molten Al Splash Molten FE Splash	D1 E2	D1 E2	D1 E2

WIN1005: Multifunctional Underwear

Multi-Functional Polo Shirt, T-shirt, Underwear

- ·Antistatic to EN1149-5, preventing electrostatic hazards and skin discomfort, especially in low humidity climate.
- ·Anti-bacteria finish to ASTM E2149 to control bacteria propagation, keep the wearer in good hygienic condition.
- •The special weave pattern enhances moisture permeation, achieving 0.5cc water drop dispersion in 5 seconds.
- ·UV Protection: Can achieve UPF40, meeting the minimum requirements of UPF20 of AS/NZS4399 after 20 washes.





WIN1006: High Visibility Rain Wear, Flame & Static Resistant

FR Antistatic Rain Wear

- ·Not only high visibility water resistant and breathable, but also flame resistant and antistatic.
- ·Fluoro-color PU laminated , conductive thread evenly woven in to achieve permanent antistatic property. Water resistance to JIS 10000 Pa and moisture permeation to 8000 Pa.
- ·Widely used in oil, gas, electric power industry for outdoor work, police and road work. Optional detachable fleece liner for cold weather.

Meeting standards:

·EN343-2003 ·EN3400-2003

·EN1149-3:2004 ·EN533-1:1997

·EN471 ·ISO 4674:1997

·BS EN ISO 1421:1998

- 3-IN-1 Cross Weather Nylon Jacket
- •Extra light weight nylon shell with stretch in two ways.
- ·Antistatic and easy to clear.
- ·High level of water resistance and moisture permeation.
- ·Functional membrane protects against water and wind and keeps the garment breathable.
- •FR fleece jacket liner inside to make warm.
- ·Both outer jacket and inner liner can be worn separately under different weather conditions.

- 4-IN-1 FRA Weather Jacket
- ·Consist of four separable components-outer jacket, liner, hood and sleeves.
- •The components can be assembled to wearer's discretion to fit weather conditions ranging from 30.c to below zero.
- •Durable PU laminated polyester oxford, flame resistant and antistatic to EN533, EN1149-3, Water resistant and breathable to EN343 Class II.
- ·FR fleece jacket liner inside to keep warm.

·Hi-visi yellow and orange colours also available.





WIN1007: Cotton & Cotton-Polyamide Protective Wo

Product Features:

- •Treated to be flame resistant. FR performance even after 50 washes still meets GB, US and European standards.
- ·Conductive yarns woven into the fabric. The antistatic performance will not wash or wear away.
- ·100% natural cotton, excellent moisture gaining, comfortable to wear, Some polyamide fiber can be added in to enhance its abrasion resistance and therefore durability.
- ·Widly used Oil/gas, chemical, petrochemical, electric power, electrician, metallurgical industries.

Fabric Options & Standards Met:

Fabric Weight (g/m²)	Protective Function Option	Safety Standard	Colours Available
210g Cotton Twill	4	EN11612/EN1149	Yellow
240g Cotton/cotton -Polyamide Twill		EN11612/EN1149	Orange
	4		Royal
260g Cotton Twill Sateen		EN11612/EN1149 NFPA2112	Navy
		ASTM F 1959/GB8965	Tan Red
		GB12014/GB12769	Grey
360g Cotton Cotton- polyamide		EN11612/EN1149 NFPA2112	Customer
Twill/Sateen	4	ASTM F 1959/GB8965 GB12014/GB12769	Colours
360g Cotton Twill/Sateen		EN11612/EN1149 NFPA2112	
	4	ASTM F 1959/GB8965 GB12014/GB12769	
		33.2011/3512/07	





WIN1008:Flame & Arc Protective Work Wear

Widely Used in Power Industry, Oil/Gas Fields, Oil Refineries and more...

- ·Flame resistance meets ASTM D6414, EN11612, GB 8965.
- ·Meeting US Workplace Electric Safety standard NFPA 70E HRC2
- ·Meeting US Industrial Flash Fire protection standard NFPA2112.
- •ATPV rated to suit applications for arc protection.
- ·Blending of inherently FR and patented cellulose fiber.
- ·High moisture wicking performance for unsurpassed comfort.
- ·Stand many washes and still keep like-new look.
- ·Highly heat and abrasion resistant to be very durable.
- ·Affordable acquisition cost to provide great value.

Fabric	Weight	Weave	Application
Tecasafe™ plus 700	238g/m ² (7.0 oz)	Twill	Coverall, Jacket Trouser
Tecasafe™ plus 580	195g/m ² (5.8 oz)	Twill	Shirt, coverall (Light Weight)
Tecasafe™ plus 70-A	238g/m ² (7.0 oz)	Twill	Coverall, Jacket, Trouser
Tecasafe™ plus 85-A	288g/m ² (8.5 oz)	Twill	Coverall, Jacket, Trouser





WIN1009: High Performance Insulation

Wincomp's new micro-fiber insulation specially engineered to have much more interfiber chambers than ordinary fleece to trap more air for better insulation. Compared with many other types of synthetic insulating fleece, it is much Thinner, Lighter, Softer, Warmer, Washable. The new insulation is superior lining material foe winter garments. This new insulator provides an efficient and cost-effective solution to protect against extremely low temperature.

Weight available: $50g/m^2$, $100g/m^2$, $120g/m^2$, $150g/m^2$, $200g/m^2$, $250g/m^2$

TEST RESULT COMPARISON BEFORE WASH Method: ISO11092:1993

Product	Weight g/m²	Rct (M ² .K/W)	R-V	Clo	Heat Retaining (%)
WIN1009	200	0.524	2.97 5	3.38	87.5
One well- Know Brand G200	200	0.512	2.90 7	3.3	85.4

TEST RESULT COMPARISON AFTER WASHES Method: ISO11092:1993/ISO6330:200

Product	Weight g/m²	Rct(M ² .K/M)	R-V	Clo	Heat Retaining (%)
WIN1009	200	0.309	1.75	1.99	79.8
One well-Know Brand G200	200	0.285	1.62	1.84	81.1



WIN1010: ARC Flash Protection

Features:

·ARC flash might occur during high energy power line switching, short circuiting and repairing. Operatives might get struck and burned from high temperature resulting from Arc flash.

•The intense energy and very short duration arc flash represents a unique safety hazard. According to OSHA requirement, PPE are classified to 4 categories in relation to ATPV rating. Different category of protective garments needs different material and construction.

·Main use: Switch pulling, electric generation and transmission, high voltage power line repair and maintenance.

Category 1 PPE: ATPV≥4Cal/cm²

Category 2 PPE: ATPV≥8Cal/cm²

Category 3 PPE: ATPV≥25Cal/cm²

Category 4 PPE: ATPV≥40Cal/cm²

Chinese Standard Arc Flash Suit • Meeting Chinese standard DL/T320-2010.

·Garment features: Inherently flame resistant, comfortable to wear, and of great value.

·Main uses: Protective wear for people working in electric generation, transmission, transforming, distribution and repairing.





WIN1011: Radiation Shielding Garment

Features:

Made of well-know US nanotechnology engineered material , tested for nuclear decay by the US

Department of Energy and several university radiation labs, proven to provide effective shielding against various forms of ionizing radiation rays. The material also provides protection against chemical vapors dissipates body heat, non-toxic to human body, lighter than lead garment, soft in texture and comfortable.

Where are they used?

EMERGENCY RESPONSE: Help emergency teams to respond to road accidents involving radioactive materials terrorist attacks involving radioactive devices, or nuclear weapons.

INDUSTRY: Most product for industrial & medical uses do not protect against ionizing radiation. Radiation Shielding Garment effectively reduce the overall occupational does of some radiations.

Most military garments do not protect against penetrating ionizing radiation. Radiation Shielding Garment can be worn alone, or in conjunction with other clothing to protect soldiers in specific radiological combat context.

CIVILIANS: Provide civilians with an effective form of protection to evacuate from a radiological emergency.

Full Body Suit:

·Full body protection, come with respiratory mask, glove, booties, anti-radiation sealtape and carry bag. Total weight 3.5kgs.



Vest:

- ·Protection of the upper torso
- ·Weight 1.5kgs.



高性能辐射屏蔽背心

WIN1011: Radiation Shielding Garment

Physical and Chemical Penetration Performance

PERFORMANCE PROPERTY	INSUSTRY TEST*	MEASUREMENT FOR CHEMICAL	NFPA 1994 REQUIREMEN T	WIN1011 RESULT
Tensile strength	ASTM D5034 (grab method)	Force to break material	Not Required	Warp 72kgs Weft 43kgs
Tear Strength	ASTM D5587 (trapezoid method)	Force to break material	Not Required	Warp 18.6kg Weft 9.8kgs
Burst Strength	ASTM D3787 (ball/ring method)	Force to break material	20.4kgs	67.6kgs
Chemical Permeation Resistance	ASTM F739 (continues contact)	Cumulative permeation over 1hour Soman (GD) Mustard (HD) Acrolin Acrylonitrile Ammomnia gas Chlorine gas Dimethyl sulfate	<1.25ug/cm ² <4.0ug/cm ² <6.0ugcm ² <6.0ugcm ² <6.0ugcm ² <6.0ugcm ² <6.0ugcm ²	0.0446ug/cm ² 1.4788ug/cm ² One detected None detected None detected 0.00447ug/cm 2 0.46232ug/cm 2
Heat Dissipation	Average Chemical Suit 120(W/m²)	WIN1011 This value represents for the user which retemperature.	_	

WIN1012: Unlined Coveralls (4.5 oz)

Fabric:

4.5 oz. per square yard DuPont NOMEX® aramid

two patch breast pockets

heavy-duty, two way brass zipper with NOMEX® zipper tape

reinforced nickel plated brass snaps covered on the inside

2-in-1 utility/tool pocket on right leg

two hip pockets with a snap closure on the left hip pocket

pleated bi-swing back with elasticized waistband

felled seams throughout lower half of garment

side access to pants with snap closure

NOMEX® ripstop pocketing

two inserted front pockets

adjustable cuffs with snap closure

no metal exposed to skin

sewn throughout with NOMEX® thread

sleeve pocket on left sleeve



Unlined Coverall Sizes														
Chest	36	38	40	42	44	46	48	50	52	54	56	58	60	62
Short	•	•	•	•	•	•	•	•						
Regular	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Tall		•	•	•	•	•	•	•	•	•	•	•	•	•
X-Tall					•	•	•	•	•					
Chest	36	38	40	42	44	46	48	50	52	54	56	58	60	62

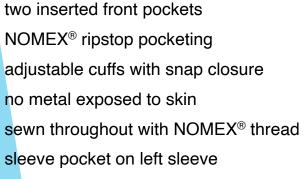


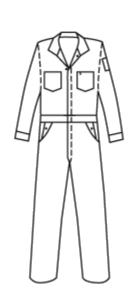
WIN1012: Unlined Coveralls (6.0 oz)

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid

Two patch breast pockets
heavy-duty, two way brass zipper with NOMEX®zipper tape
reinforced nickel plated brass snaps covered on the inside
2-in-1 utility/tool pocket on right leg
two hip pockets with a snap closure on the left hip pocket
pleated bi-swing back with elasticized waistband
felled seams throughout lower half of garment
side access to pants with snap closure













Unline	Unlined Coverall Sizes												
Chest	36	38	40	42	44	46	48	50	52	54	56	58	60
Short	•	•	•	•	•	•	•	•	•	(Navy/Royal only)			
Regular	•	•	•	•	•	•	•	•	•	•	•	•	•
Tall		•	•	•	•	•	•	•	•	•	•		
X-Tall				•	•	•	•	•		(Navy/	Royal c	nly)	
Chest	36	38	40	42	44	46	48	50	52	54	56	58	60

Public Safety Shirts

Model WIN1013 Long Sleeve

Model WIN1014 Short Sleeve

Public Safety Shirts

Fabric: 4.5 oz. per square yard DuPont NOMEX®

aramid

Three-ply banded collar with sewn-in stays

two-ply yoke and placket front

five sewn-in military creases with epaulets

pleated pockets with scalloped flaps which include hook and loop closures at each corner

long sleeve shirts have adjustable cuffs

long rounded tails

loose badge tab (in pocket)

sewn throughout with NOMEX® thread











Model WIN1014 Short Sleeve

Small	Medium	Large	X-Large	2X-large	3X-large
14-14 1/2	15-15 1/2	16-16 1/2	17-17 1/2	18-18 1/2	19-19 1/2

Model WIN1013 Long Sleeve

Sleeve Lengths							
Neck Size	14-14 1/2	15-15 1/2	16-16 1/2	17-17 1/2	18-18 1/2	19-19 1/2	
33"	•	•	•	•	•		
35"	•	•	•	•	•	•	
37"		•	•	•	•	•	



Uniform Style Shirts

Model WIN1015Short Sleeve

Model WIN1016 Long Sleeve

Uniform Shirts

Fabric:

4.5 oz. per square yard DuPont NOMEX® aramid

- •long sleeve has three-ply banded collar with sewn-in stays
- •short sleeve has multi-layered convertible collar with sewn-in stays
- double-stitched, oversized pockets
- •button flap closures on both pockets
- •long sleeve shirts have adjustable cuffs
- heat resistant melamine buttons
- placket front
- two-ply yoke
- long rounded tails
- loose badge tab (in pocket)
- sewn throughout with NOMEX® thread













Model WIN1015Short Sleeve

Small	Medium	Large	X-Large	2X- Large	3X- Large
14-14	15-15	16-16	17-17	18-18	19-19
1/2	1/2	1/2	1/2	1/2	1/2

Model WIN1016 long Sleeve

Sleeve Sizes									
Neck Size		Small 14-14 1/2	Medium 15-15 1/2	_	_	2X-Large 18-18 1/2			
Short	32"	•	•	•					
Medium	33 1/2"	•	•	•	•	•			
Long	35"		•	•	•	•			
X-Long	36 1/2"		•	•	•	•			



Hidden Snap-Front Shirts

ModelWIN1017Long Sleeve Hidden Snap-Front Shirts





Fabric:

4.5 oz. per square yard DuPont NOMEX® aramid

false button placket front

shirt closes under placket with nickel plated brass snaps

three-ply banded collar with sewn-in stays

two-ply yoke

five sewn-in military creases with epaulets

breast pockets with scalloped flaps which include hook and loop closure

adjustable cuff with snap closure

long rounded tails

sewn throughout with NOMEX® thread

loose badge tab (in pocket)

ModelWIN1017Long Sleeve

Neck size	14-14 1/2	15-15 1/2	16-16 1/2	17-17 1/2	18-18 1/2	19-19 1/2
33"	•	•	•	•	•	
35"	•	•	•	•	•	•
37"		•	•	•	•	•

Model WIN1018 Short Sleeve Hidden Snap-Front Shirts





Fabric:4.5 oz. per square yard DuPont NOMEX® aramid false button placket front

shirt closes under placket with nickel plated brass snaps

three-ply banded collar with sewn-in stays

two-ply yoke

five sewn-in military creases with epaulets

breast pockets with scalloped flaps which include hook

and loop closure

long rounded tails

sewn throughout with NOMEX® thread

loose badge tab (in pocket)

Model WIN1018 Short Sleeve

Small	Medium	Large	X-Large	2X-Large	3X-Large
14-14	15-15	16-16	17-17	18-18	19-19
1/2	1/2	1/2	1/2	1/2	1/2



Snap-Front Shirts & Pants

Model WIN1019 Long Sleeve

Snap-Front Shirts

Fabric:

4.5 oz. per square yard DuPont NOMEX® aramid

three-ply banded collar with sewn-in stays

two-ply yoke and placket front with heavy-duty snap closure

nickel plated brass snaps

two breast pockets with scalloped flaps and snap closure; left pocket has pencil slot

hook and loop closure on each corner of pocket flaps

adjustable cuffs with snap closure

long rounded tails

sewn throughout with NOMEX® thread

Snap-Front Long Sleeve Shirt Sizes:

Sleeve Sizes							
rge -19 2							

Model WIN1020 **Uniform Style Pants**

7.5oz

Fabric:

6.0 oz. and 7.5 oz. per square yard DuPont NOMEX® aramid uniform style with permanent creases hook and eye closure with french fly bottoms of side pockets are reinforced using an "X" bartack two inserted front pockets NOMEX® ripstop pocketing outseams are reinforced by topstitching entire length self-locking brass zipper with NOMEX® zipper tape seven belt loops will take 2" belts two welted hip pockets; left one has button and loop closure sewn throughout with NOMEX® thread



Waist: 28"-36" all sizes; 38"-50" even sizes

Open Bottoms: 37" unfinished

NOTE: Additional sizes are available in some colors.



Ike Style Jackets & Liners

ModelWIN1021

Ike Style Uniform Jacket

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid

two divided pockets with access from top and sides

self-locking brass zipper with NOMEX® zipper tape

adjustable button cuffs and waist take-up tabs

sewn in zipper track for attaching JL28-0930 quilted polyester body and sleeve liner

sewn throughout with NOMEX® thread



Chest 34 36 38 40 42 44 46 48 50 52 54 56 58 60

Regular • • • • • • • • • •

Tall • • • • • • •

Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"







Surcoats

Model WIN1022

Surcoats

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid

Lining Fabric:

DuPont 12.6 oz. NOMEX® aramid

(6.0 oz. NOMEX® aramid batting quilted on each side to a 3.3 oz. NOMEX® facecloth)

zip-in/zip-out liner of quilted NOMEX® with NOMEX® knit cuffs

heavy-duty brass zipper with NOMEX® zipper tape

welted pocket on left breast with pencil slot

two inserted lower pockets

button adjustable cuffs and waist take-up tabs

sewn throughout with NOMEX® thread

Surcoat Sizes

Chest	Small 34-36					3X-Large 54-56	4X-Large 58-60
Regular	•	•	•	•	•	•	•
Tall		•	•	•	•	•	•

Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"





Bomber Jackets

Model WIN1023

Bomber Jackets

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid

Lining Fabric:

DuPont 12.6 oz. NOMEX® aramid

(6.0 oz. NOMEX® aramid batting quilted on each side to a 3.3 oz. NOMEX® facecloth)

waist-length with elasticized waistband

two, oversized, two-way divided pockets with access from both top and sides

inserted breast pocket on right side

self-locking brass zipper with NOMEX® zipper tape

hook and loop adjustable cuffs

removable NOMEX® liner with NOMEX® knit cuffs

sewn throughout with NOMEX® thread



Tall: 5' 11 1/2" - 6' 3"



Bomber Jacket Sizes

Chest	Small 34-36	Medium 38-40	Large 42-44		2X-Large 50-52		4X-Large 58-60
Regular	•	•	•	•	•	•	•
Tall	•	•	•	•	•	•	•

Regular: 5' 7 1/2" - 5' 11"



Insulated Parkas

Model WIN1024

Insulated Parka

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid

Lining Fabric:

DuPont 9.3 oz. NOMEX® aramid

(6.0 oz. NOMEX® aramid batting quilted on each side to a 3.3 oz. NOMEX® facecloth)

lower front bellowed patch pockets

two slash style welted front pockets

waist level wind barrier with snap closures on inside

fully insulated collar

heavy-duty brass zipper closure with FR hook and loop wind flap

fully insulated sleeves with inside knit cuffs

detachable insulated hood with drawstring and hook and loop closure

sewn throughout with NOMEX® thread







Chest	Small 34-36	Medium 38-40	Large 42-44	X-Large 46-48	Large	3X- Large 54-56	4X- Large 58-60
Regular	•	•	•	•	•	•	•
Tall		•	•	•	•	•	•

Regular: 5' 7 1/2" - 5' 11"

Tall: 5' 11 1/2" - 6' 3"



Lined Coveralls

Model WIN1025

Lined Coveralls

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid

Lining Fabric:

DuPont 9.3 oz. NOMEX® aramid

(6.0 oz. NOMEX® aramid batting quilted on each side to a 3.3 oz. NOMEX® facecloth)

two patch breast pockets with snap closure flaps

two lower front pockets and two hip pockets

heavy-duty, two-way brass zipper with NOMEX® zipper tape

two snaps above front zipper to close front up to the neck

heavy-duty brass leg zippers

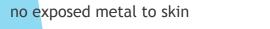
NOMEX® leg gusset gives protection even with leg zippers open

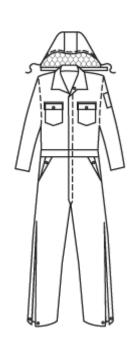
detachable hood with a drawstring and two button adjustable closure

hood attaches with a zipper

side access to pants with snap closure

NOMEX® ripstop pocketing





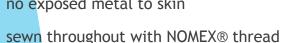




re	l hest					2X-Large 50-52	3X-Large 54-56
	Short	•	•	•	•	•	•
	Regular	•	•	•	•	•	•
	Tall		•	•	•	•	•
	X-Tall			•	•	•	•

Regular: 5' 7 1/2" - 5' 11"Tall: 5' 11 1/2" - 6' 3" X-Tall:6' Short: 5' 4" - 5' 7"

3 1/2" - 6' 6"



Flight Suit

Model WIN1026

Flight Suit

Fabric:

4.5 oz. per square yard DuPont NOMEX® aramid

two large breast pockets with slanted zipper closure

heavy-duty, two-way brass zipper with NOMEX® zipper tape

zippers at the bottom of the legs

two patch pockets on each leg with zipper closures

2-in-1 knife/utility pocket with snap flap on left leg

5-in-1 pocket on left sleeve; one patch pocket with zipper on side and four pencil type pockets

double fabric reinforced shoulders

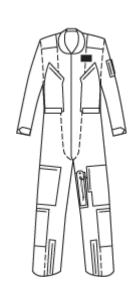
no metal exposed to skin

sewn throughout with NOMEX® thread

Flight Suit Sizes

Chest	34	36	38	40	42	44	46	48	50	52
Short		•	•	•	•	•	•	•	•	
Regular	•	•	•	•	•	•	•	•	•	•
Tall				•	•	•	•	•	•	

Short: 5' 4" - 5' 7" Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"







Tech Coats

Model WIN1027

Tech Coats

Fabric:

4.5 oz. per square yard DuPont NOMEX® aramid

knee length style

one left breast pocket with pencil slot

two large lower patch pockets

four nickel plated brass snaps are concealed to prevent scratching

belted back with pleats

back center vent

side access to pants

no metal exposed to skin

sewn throughout with NOMEX ${\tt \$}$ thread

Tech Coat Sizes

Small	Medium	Large	X-Large	2X-Large	3X-Large
34-36	38-40	42-44	46-48	50-52	54-56









Bib Front Overalls

Model WIN1028 (Unlined)

Model WIN1029 (Lined)

Bib Front Overalls

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid

Lining Fabric: (on Lined Bib Front Overalls)

DuPont 9.3 oz. NOMEX® aramid

(6.0 oz. NOMEX® aramid batting quilted on each side to a 3.3 oz. NOMEX® facecloth)

bib style front and back with adjustable shoulder straps

shoulder straps close with heavy-duty buckle

three pockets on the front bib

two large rear patch pockets

2-in-1 utility pocket on right leg

waist closes with two buttons on each side

two inserted front pockets

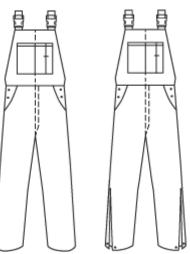
NOMEX® ripstop pocketing

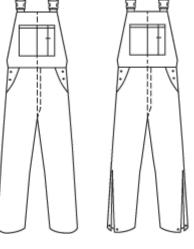
snap closure in fly

lined bib overalls have leg zippers with snap closures

no metal exposed to skin

sewn throughout with NOMEX® thread









Bib Overall Sizes

Waist	Small 30-32	Medium 34-36	Large 38-40	X-Large 42-44	2X- Large 46-48	3X- Large 50-52	4X- Large 54-56
Regular	•	•	•	•	•	•	•
Tall	•	•	•	•	•	•	•

Regular: 5' 7 1/2" - 5' 11"

Tall: 5' 11 1/2" - 6' 3"

Squad Suit

ModelWIN1030

Squad Suits

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid

pleated bi-swing back with elasticized waist

heavy-duty, two-way brass zipper with NOMEX® zipper tape

adjustable hook and loop belt closure

adjustable sleeve cuffs

two slanted breast pockets with zipper closure

two inserted front pockets

two rear patch pockets with a zipper on the left pocket

large utility pocket on right leg

side access to pants with snap closure

NOMEX® ripstop pocketing

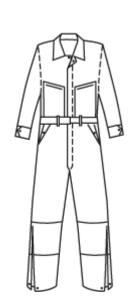
reinforced knees

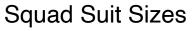
zippered leg bottoms have adjustable snaps

NOMEX® leg gusset gives protection even with leg zippers open Tall

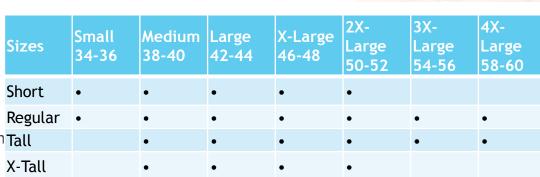
loose badge tab (in pocket)

no metal exposed to skin









Short: 5' 4" - 5' 7" Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3" X-Tall:6' 3 1/2" - 6' 6"



Squad Suit T-14

Model WIN1031

Squad Suit T-14

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid pleated bi-swing back with elasticized waist heavy-duty, two-way brass zipper adjustable hook and loop belt closure

two pleated breast pockets with flaps

sleeve pockets on both sleeves

two pleated cargo pockets on each leg

reinforced knees

side access to pants

two inserted front pockets

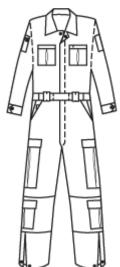
adjustable sleeve cuffs

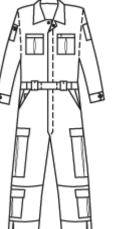
zippered leg bottoms with adjustable snaps

loose badge tab (in pocket)

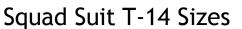
no metal exposed to skin

sewn throughout with NOMEX® thread









Chest	Small 34-36	Medium 38-40	Large 42-44	X-Large 46-48	2X-Large 50-52		4X-Large 58-60
Short	•	•	•	•	•		
Regular	•	•	•	•	•	•	•
Tall		•	•	•	•	•	•
X-Tall		•	•	•	•		
Short: 5	' 4" - 5' 7"	Regular:	5' 7 1/2" -	5' 11" Ta	ıll: 5' 11 1/	2" - 6' 3"	X-

Short: 5' 4" - 5' 7" Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3" Tall:6' 3 1/2" - 6' 6"

Dual Certified Pants

Model WIN1032

Pants

Fabric:

7.5 oz. per square yard DuPont NOMEX® aramid

waistband closes with a button/buttonhole

two inserted front pockets

Nomex® ripstop pocketing

brass zipper with Nomex® zipper tape

reinforced knees

waist adjustable with hook and loop take up tabs

bottoms of side pockets are reinforced using an "X" bartack

two welted hip pockets with hook and loop closure on pocket flaps

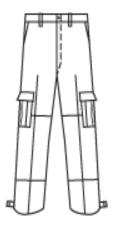
two pleated cargo pocket with hook and loop closure on flaps

outseams and seat are reinforced by double stitching entire length

hook and loop take up straps with metal loop ring at leg bottoms

sewn throughout with NOMEX® thread







Waist: 30"-48" (Even Sizes). Inseams 30, 32 or 34. All pants will be supplied with finished leg bottoms (hook and loop take up tabs on leg bottoms).



Jacket for Wildland Fire Fighting

Model WIN1033

Jacket

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid or 9.0 oz. per square yard Ultra Soft®

long style to ensure adequate interface with pants

radio pocket on left front with hook and loop flap closure

bellowed breast pocket with hook and loop flap closure

two bellowed lower pockets with hook and loop flap closure

hook and loop closure on sleeve cuffs

hea













rge collar with throat piece with hook and loop closure	
eavy-duty zipper with NOMEX® zipper tape	//###i\\
ook and loop closure tabs on front to conceal zipper Jacket Sizes	

I/ hact		Medium 38-40		X-Large 46-48			4X-Large 58-60
Regular	•	•	•	•	•	•	•
Tall		•	•	•	•	•	
Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"							

Pant for Wildland Fire Fighting

Model WIN1034

Pants

Fabric:

6.0oz. per square yard DuPont NOMEX® aramid or 9.0 oz. per square yard Ultra Soft®

waist adjustable with hook and loop take up tabs

outseams and seat seam are reinforced by double topstitching entire length

two bellowed cargo pockets with hook and loop closures on flaps

waistband closes with heavy-duty snap

hook and loop take up tabs on leg bottoms

two patch hip pockets with flaps and hook and loop closure

bottoms of side pockets are reinforced using an "X" bartack

sewn throughout with NOMEX® thread

self-locking brass zipper with NOMEX® zipper tape

Pants Sizes

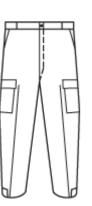
Waist: 30"-48" (Even Sizes). Inseams 30, 32 or 34. All pants will be supplied with finished leg bottoms (hook and loop take up tabs on leg bottoms).

Nomex



Ultra Soft









Wildland Shirts & Pants

Model WIN1035

Wildland Shirts

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid or 7.0 oz. per square yard TECASAFE Plus

wide overlapping collar with hook and loop closure so that collar can remain upright after extension into the vertical position as required by NFPA 1977

two double stitched, breast pockets with hook and loop flaps, left with pencil slot

hook and loop adjustments on sleeve cuffs

heat resistant melamine buttons

pencil pocket on left sleeve

sewn throughout with NOMEX® thread

Model WIN1036 Wildland Pants

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid or 7.0 oz. per square yard TECASAFE Plus

two welted hip pockets

pocket flaps on hip pockets with hook and loop closure

two pleated cargo pockets with hook and loop closure on flaps reinforced knees

waist adjustable with hook and loop take up tabs outseams and seat seam are reinforced by double topstitching entire length

waistband closes with button/buttonhole

hook and loop take up straps with metal loop ring at leg bottoms

two inserted front pockets

NOMEX® ripstop pocketing brass zipper with NOMEX® zipper tape sewn throughout with NOMEX® thread





Tecasafe Plus WIN1035



Nomex WIN1036



Tecasafe Plus PA15





	Neck Size								
Sleeve Length	Small 14-14 1/2	Medium Large 15-15 16-16 1/2 1/2		X-Large 17-17 1/2	2X- Large 18-18 1/2	3X- Large 19-19 1/2			
Short	31 1/2"	32 1/2"	33 1/2"	34 1/2"	35 1/2"	36 1/2"			
Medium	32 1/2"	33 1/2"	34 1/2"	35 1/2"	36 1/2"	37 1/2"			
Long	33 1/2"	34 1/2"	35 1/2"	36 1/2"	37 1/2"	38 1/2"			
X-Long	-	35 1/2"	36 1/2"	37 1/2"	38 1/2"	39 1/2"			

Pant Sizes

Waist: 30"-48" (Even Sizes). Inseams 30, 32, 34 or 36. All pants will be supplied with finished leg bottoms (hook and loop take up tabs on leg bottoms).

Wildland Pants in Khaki ADVANCE™

Model WIN1037

Wildland Pants

Fabric:

7.0oz. per square yard ADVANCE™ Rip Stop (40% NOMEX® / 60% Kevlar)

two welted hip pockets

pocket flaps on hip pockets with hook and loop closure

two pleated cargo pockets with hook and loop closure on flaps

reinforced knees

waist adjustable with hook and loop take up tabs

outseams and seat seam are reinforced by double topstitching entire length

waistband closes with button/buttonhole

hook and loop take up straps with metal loop ring at leg bottoms

two inserted front pockets

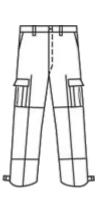
NOMEX® ripstop pocketing

brass zipper with NOMEX® zipper tape

sewn throughout with NOMEX® thread







Pant Sizes

Waist: 30"-48" (Even Sizes). Inseams 30, 32, 34 or 36. All pants will be supplied with finished leg bottoms (hook and loop take up tabs on leg bottoms).



Coveralls for Wildland Fire Fighting

Model WIN1038

Wildland Coveralls

Fabric:

6.0 oz. per square yard DuPont NOMEX® aramid or 9.0 oz. per square yard Ultra Soft®

heavy-duty, two-way brass zipper

reinforced nickel plated brass snaps covered on the inside

pleated bi-swing back with elasticized waistband

right breast pocket with full flap, with hook and loop closure

radio pocket on left chest with full hook and loop closure

two inserted front pockets

two hip pockets with flaps and hook and loop closures

no metal exposed to skin

sewn throughout with NOMEX® thread

10" leg zippers

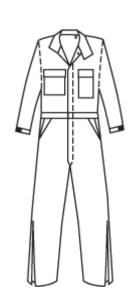
leg gusset gives protection even with leg zippers open

Ultra Soft



Nomex





Coverall Sizes

Chest	Small 34-36	Medium 38-40	Large 42-44	X-Large 46-48	2X-Large 50-52		4X-Large 58-60
Short	•	•	•	•	•	•	
Regular	•	•	•	•	•	•	•
Tall		•	•	•	•	•	•
X-Tall			•	•	•		

Short: 5' 4" - 5' 7" Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3" X-Tall:6' 3 1/2" - 6' 6"



Extrication Suits of FR Cotton INDURA®

Model WIN1039

Extrication Suits

Fabric:

9.0 oz. per square yard INDURA®

radio pocket on left breast with microphone loop positioned above pocket right breast pocket with full flap and F.R. hook and loop closure cinch straps on waistband with F.R. hook and loop

Kevlar felt knee reinforcement from knee to pant cuffs

Kevlar felt sleeve reinforcement from elbow to sleeve cuffs

Kevlar padding on legs is enclosed in water resistant material

bellowed cargo pocket on left leg with flap and F.R. hook and loop closure

 $\ensuremath{\mathsf{EMS}}$ scissor pocket on right leg with flap and F.R. hook and loop closure

10" leg zippers

hook and loop take up tabs on legs

sleeve cuffs have F.R. hook and loop closure straps providing snug fit around the wrist

2" Scotchlite triple trim is attached around the sleeves, around leg bottoms and across the back

heavy-duty, two-way brass zipper with NOMEX® zipper tape

reinforced nickel plated brass snaps covered on the inside

pleated, bi-swing back

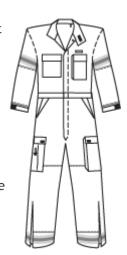
two hip pockets with flaps and F.R. hook and loop closures

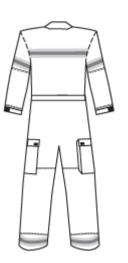
side access to pants with F.R. hook and loop closures

NOMEX® ripstop pocketing

sewn throughout with NOMEX® thread

3" high collar with throat piece and F.R. hook and loop closure











Chest	Small 34-36	Medium 38-40	Large 42-44	X-Large 46-48	2X- Large 50-52		4X- Large 58-60
Short	•	•	•	•	•	•	
Regular	•	•	•	•	•	•	•
Tall		•	•	•	•	•	
X-Tall			•	•	•	•	

Short: 5' 4" - 5' 7" Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"

X-Tall:6' 3 1/2" - 6' 6"

Two-Piece Extrication Suits of FR Cotton IND

Model WIN1040

Extrication Jackets

Fabric:

9.0 oz. per square yard INDURA®

radio pocket on left breast with microphone loop positioned above pocket

right breast pocket with full flap and F.R. hook and loop closure

Kevlar felt sleeve reinforcement from elbow to sleeve cuffs

sleeve cuffs have F.R. hook and loop closure straps providing snug fit around the wrist

2" Scotchlite triple trim is attached around the sleeves, and around the bottom of the jacket

two bellowed cargo pockets with full flap and F.R. hook and loop closure

heavy-duty zipper with Nomex® zipper tape

hook and loop closure tabs on front to conceal zipper

3" high collar with throat piece and F.R. hook and loop closure







Extrication Suit Sizes

34-3	6 38-40	42-44	46-48			4X-Large 58-60
Regular •	•	•	•	•	•	•
Tall	•	•	•	•	•	•

Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"



Two-Piece Extrication Suits of FR Cotton INDURA

Model WIN1041

Extrication Pants

Fabric:

9.0oz. per square yard INDURA®

elasticized waistband with side adjusters on both sides

heavy duty zipper fly with NOMEX® zipper tape

bunker pant suspenders with quick release buckles

Kevlar felt knee reinforcement on legs enclosed in waterresistant material

bellowed cargo pocket on left leg with flap and F.R. hook and loop closure

EMS scissor pocket on right leg with flap and F.R. hook and loop closure

12" leg zippers

2" Scotchlite triple trim is attached around leg bottoms

pant cuffs have F.R. hook and loop closure straps providing snug fit around the ankle

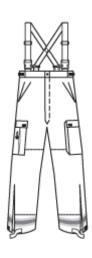
two hip pockets with flaps and F.R. hook and loop closures

two front pockets with NOMEX® ripstop pocketing

sewn throughout with NOMEX® thread









Waist: 30"-48" (Even Sizes). Inseams 28, 30, 32 or 34. All pants will be supplied with finished leg bottoms.



Public Safety Shirts & Pants of FireWear®

Model WIN1042 Long Sleeve

Model WIN1043 Short Sleeve

Public Safety Shirts

Fabric:

5.5 oz. per square yard

55% FFR™ (Fibrous Flame Retardant Fiber)

45% Cotton, Plain weave

three-ply banded collar with sewn-in stays

two-ply yoke and placket front

five sewn-in military creases with epaulets

pleated pockets with scalloped flaps which include hook and loop closures at each corner

long sleeve shirts have adjustable cuffs

long rounded tails

loose badge tab (in pocket)

sewn throughout with NOMEX® thread

Short Sleeve Public Safety Shirt Sizes

Small	Medium	Large	X-Large	2X-Large	3X-Large
			_		19-19 1/2



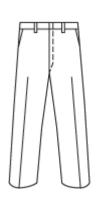


Model WIN1044

Pants

Fabric:

9.5 oz. per square yard
55% FFR™ (Fibrous Flame Retardant Fiber)
45% Cotton, Twill weave
uniform style with permanent creases
hook and eye closure with french fly
bottoms of side pockets are reinforced using an "X" bartack
two inserted front pockets
outseams are reinforced by topstitching entire length
self-locking brass zipper with NOMEX® zipper tape
seven belt loops will take 2" belts
two welted hip pockets, left one has button and loop closure
sewn throughout with NOMEX® thread



Pant Sizes

Waist: 28"-36" all sizes; 38"-54" even sizes

Open Bottoms: 37" unfinished

Long Sleeve Public Safety Shirt Sizes:

Sleeve Lengths										
Neck Size	14-14 1/2	15-15 1/2	16-16 1/2	17-17 1/2	18-18 1/2	19-19 1/2				
33"	•	•	•	•	•					
35"	•	•	•	•	•	•				
37"		•	•	•	•	•				



Uniform Style Shirts of FireWear®

Model WIN1045 Short Sleeve

Model WIN1046Long Sleeve

Uniform Shirts

Fabric:

5.5 oz. per square yard

55% FFR™ (Fibrous Flame Retardant Fiber)

45% Cotton, Plain weave

short sleeve has multi-layered convertible collar with sewn-in stays

long sleeve has three-ply banded collar with sewn-in stays

double-stitched oversized pockets

button flap closures on both pockets

long sleeve shirts have adjustable cuffs

heat resistant melamine buttons

placket front

two-ply yoke

long rounded tails

loose badge tab (in pocket)

sewn throughout with NOMEX® thread









	Neck Sizes										
Sleeve	Size		Medium 15-15 1/2		X-Large 17-17 1/2						
Short	32"	•	•	•							
Medium	33 1/2"	•	•	•	•	•	•				
Long	35"		•	•	•	•	•				
X-Long	36 1/2"		•	•	•	•	•				

Short Sleeve Shirt Sizes

Small	Medium	Large	X-Large	2X-Large	3X-Large
14-14 1/2	15-15 1/2	16-16 1/2	17-17 1/2	18-18 1/2	19-19 1/2



EMS Pants of FireWear®

Model WIN1047

Men's Style EMS Pants

Fabric:

9.5 oz. per square yard

55% FFR™ (Fibrous Flame Retardant Fiber)

45% Cotton, Plain weave

large cargo pocket on left leg with flaps that close with two hidden snaps

right leg has EMS scissor pocket

bottoms of side pockets are reinforced using an "X" bartack

two inserted front pockets

self-locking brass zipper with NOMEX® zipper tape

hook and eye waist closure with french fly

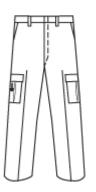
fully lined waistband with FR shirt grip

two patch hip pockets with hidden snap closures

seven belt loops will take 2" belts

sewn throughout with NOMEX® thread





Pant Sizes

Waist: 28"-36" all sizes; 38"-52" even sizes

Open Bottoms: 37" unfinished



Coveralls of INDURA® Ultra Soft®

Model WIN1048

Coveralls

Fabric:

9.0 oz. per square yard INDURA®

heavy-duty, two-way brass zipper

pleated, bi-swing back

two patch breast pockets with flap and pencil slot on left pocket

two hip pockets with a snap closure on the left hip pocket

2-in-1 utility/tool pocket on right leg

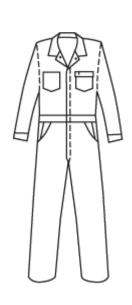
side access to pants with snap closure

two inserted front pockets

2-ply cuff with snap closure

sewn throughout with NOMEX® thread





Coverall Sizes

Chest	38	40	42	44	46	48	50	52	54	56	58	60	62	64
Short		•	•	•	•	•	•							
Regular	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Tall		•	•	•	•	•	•	•	•	•	•	•		

Regular: 5' 7 1/2" - 5' 11"

Tall: 5' 11 1/2" - 6' 3"



Shirts & Pants of INDURA® Ultra Soft®

Model WIN1049

Long Sleeve Shirts



Fabric:

7.0 oz. per square yard INDURA®

three-ply banded collar with sewn-in stays

plain style front with long rounded tails

button flaps on both pockets, pencil slot in left flap

two-ply yoke

adjustable cuff closure with two buttons

sewn throughout with NOMEX® thread



Model WIN1050

Pants

Fabric:

9.0 oz. per square yard

INDURA®

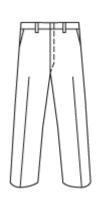
uniform style with selflocking brass zipper

seven belt loops take 2" belts two welted hip pockets, left

one has button and loop closure

closure

sewn throughout with NOMEX® thread





				Neck Siz	es		
Sleeve	Size	Small 14-14 1/2	Medium 15-15 1/2	_	X-Large 17-17 1/2	2X-Large 18-18 1/2	3X-Large 19-19 1/2
Small	32"	•	•	•			
Medium	33 1/2"	•	•	•	•	•	•
Long	35"		•	•	•	•	•
X-Long	36 1/2"		•	•	•	•	•

Pant Sizes WIN1050

Waist: 28"-36" all sizes; 38"-50" even sizes

Open Bottoms: 37" unfinished



Squad Suit

Model WIN1051

Squad Suit

Fabric:

6.5 oz. per square yard

65% polyester/35% cotton

pleated bi-swing back with elasticized waist

heavy-duty, two-way brass zipper

adjustable hook and loop belt closure

two slanted breast pockets have zippers; left breast pocket has a pencil slot

two inserted side pockets

two rear patch pockets with a zipper on the left pocket

large utility pocket on right leg

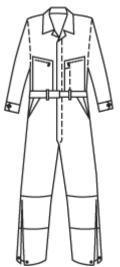
side access to pants

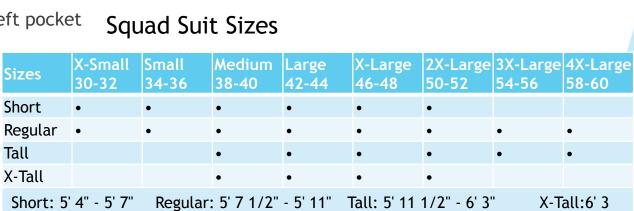
reinforced knees

zippered leg bottoms with adjustable snaps

loose badge tab (in pocket)







1/2" - 6' 6"

Short Sleeve Squad Suit

Model WIN1052

Short Sleeve Squad Suit

Fabric:

6.5 oz. per square yard

65% polyester/35% cotton

pleated bi-swing back with elasticized waist

heavy-duty, two-way brass zipper

adjustable hook and loop belt closure

two slanted breast pockets have zippers; left breast pocket has a pencil slot

two inserted front pockets

two rear patch pockets with a zipper on the left pocket

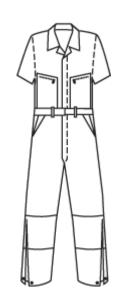
large utility pocket on right leg

side access to pants

reinforced knees

zippered leg bottoms with adjustable snaps

loose badge tab (in pocket)



Squad Suit Sizes

Sizes	Small 34-36	Medium 38-40	Large 42-44	X-Large 46-48	2X-Large 50-52	3X-Large 54-56
Short	•	•	•	•		
Regular	•	•	•	•	•	•
Tall		•	•	•	•	•
X-Tall		•	•	•	•	

Short: 5' 4" - 5' 7" Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"

X-Tall:6' 3 1/2" - 6' 6"

Squad Suit T-14

Model WIN1053

Squad Suit T-14

Fabric:

7.75 oz. per square yard

65% polyester/35% cotton

pleated bi-swing back with elasticized waist

heavy-duty, two-way brass zipper

adjustable hook and loop belt closure

two pleated breast pockets with flaps

sleeve pockets on both sleeves

two pleated cargo pockets on each leg

reinforced knees

side access to pants

adjustable sleeve cuffs

zippered leg bottoms with adjustable snaps

loose badge tab (in pocket)





Squad Suit T-14 Sizes

Short: 5' 4" - 5' 7"

Chest	Small 34-36	Medium 38-40	Large 42-44	X-Large 46-48	2X-Large 50-52	3X-Large 54-56	4X-Large 58-60
Short	•	•	•	•	•		
Regular	•	•	•	•	•	•	•
Tall		•	•	•	•	•	•
X-Tall		•	•	•	•		

Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"





X-Tall:6' 3 1/2" - 6' 6"



Over-The-Clothes Fit Uniform Suit

Model WIN1054 Long Sleeve

Model WIN1055 Short Sleeve

Over-The-Clothes Fit Uniform Suit

Fabric:

7.75 oz. per square yard Comfort Twill

65% polyester/35% cotton

two patch breast pockets with zipper closure and 1" Scotchlite® reflective trim across the width of the pocket

concealed heavy-duty, two-way brass zipper

sleeves have 1" Scotchlite® reflective trim from shoulder to cuff

cuffs fasten with concealed snaps

unique design glove/scissor pocket on the right leg. The pocket comprises a three part scissor pocket on the outside, a separate glove pocket in the center with a large 8 1/2" x 9" bellowed cargo pocket behind. The separate glove pocket in the center measures 5 1/2" x 7 1/2" and ensures that surgical gloves can be stored separately from other items. The glove/scissor pocket fastens closed with a pocket flap and hook and loop tape

the left leg has a spacious pleated cargo pocket measuring $9" \times 9"$. The cargo pocket fastens closed with a pocket flap and hook and loop tape

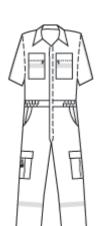
two patch hip pockets on the rear which fasten closed with pocket flaps and hook and loop tape. Hip pockets have 1" Scotchlite® reflective trim across the width of the pocket

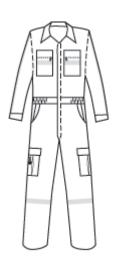
pleated bi-swing back with elasticized waist

reinforced knees for enhanced durability

suit legs have 1" Scotchlite® reflective trim around the leg below the knee

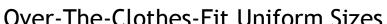
side pockets with "self fabric" pocketing and side access to pants with snap closure











	\17 P C	Small 34-36	Medium 38-40			2X-Large 50-52	
e	Short	•	•	•	•		
	Regular	•	•	•	•	•	•
	Tall	•	•	•	•	•	•
	CI , FI	411	ъ	EL 7 4 /011	F1 4 4 11 - T 1	U	211 (1211

Short: 5' 4" - 5' 7" Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3'

Metro Style One-Piece Uniform

Model WIN1056

Metro Style One-Piece Uniform

Fabric:

5.5 oz. per square yard Comfort Twill

65% polyester/35% cotton

two patch breast pockets with pocket flaps and hook and loop closure which run the full width of the pocket

left breast pocket has a pen/pencil compartment on the outside

right breast pocket has horizontally placed badge eyelets in the pocket flap

badge tab on the left front with metal eyelets

short sleeves with 1" Scotchlite® lime yellow trim on cuffs

concealed heavy-duty, two-way brass zipper

unique design glove/scissor pocket on the right leg. The pocket comprises a three part scissor pocket on the outside, a separate glove pocket in the center with a large 8 1/2" x 9" bellowed cargo pocket behind. The separate glove pocket in the center measures 5 1/2" x 7 1/2" and ensures that surgical gloves can be stored separately from other items. The glove/scissor pocket fastens closed with a pocket flap and hook and loop tape

the left leg has a low profile pleated pocket which fastens closed with a pocket flap and hook and loop tape

patch hip pocket on the left rear with pocket flap and hook and loop tape closure

hip pocket has 1" Scotchlite® lime yellow trim across the width of the pocket

bellowed radio pocket on the right rear with hook and loop closure. Radio pocket measures $6" \times 2"$ with a 11/2" bellow

pleated bi-swing back with elasticized waist

suit back has 1" Scotchlite® lime yellow reflective trim across the back placed 4" above the waistband

side pockets with "self fabric" pocketing

reinforced knees for enhanced durability







Metro Style One-Piece Uniform

Chest	34	36	38	40	42	44	46	48	50	52	54	56
Short			•	•	•	•	•	•	•	•		
Regular	•	•	•	•	•	•	•	•	•	•	•	•
Tall			•	•	•	•	•	•	•	•	•	

Short: 5' 4" - 5' 7" Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"

Jumpsuits

Model WIN1057 Short Sleeve

Model WIN1058 Long Sleeve

Jumpsuits

Fabric:

6.5 oz. per square yard

65% polyester/35% cotton

elasticized waist in back

pleated bi-swing back

adjustable belt with brass buckle

two-way, self-locking brass zipper with snap at top

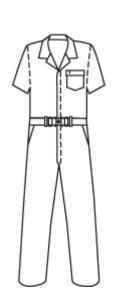
patch breast pocket with snap flap and pencil slot

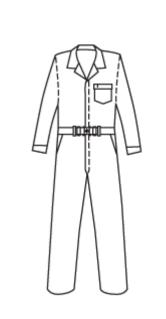
two hip pockets with snap closure on left pocket

two side pockets

Squad Suit Sizes

Sizes	Small 34-36	Medium 38-40		X-Large 46-48	2X-Large 50-52	3X-Large 54-56
Regular	•	•	•	•	•	•
Tall		•	•	•	•	•
Regular: 5' 7	7 1/2" - 5' 11"				Tall: 5' 11 1/2	" - 6' 3"







Tactical Wear Unlined Coveralls

Model WIN1059

Tactical Wear Coveralls

This jumpsuit style is used by many correctional facilities and a large number of local municipalities in the state of California and beyond. It's practical design and rugged construction have made it a favorite in these areas

Regular Weight



Light Weight



Fabric:

Regular Weight:

7.75 oz. per square yard

65% polyester/35% cotton

Light Weight:

5.5 oz. per square yard

65% polyester/35% cotton

hook and loop closure at neck

two breast pockets with zipper closures

pencil slot on left breast pocket

concealed heavy-duty, two-way brass zipper

cuffs on sleeves with concealed snap closure

pleated bi-swing back with elasticized inserts

two inserted front pockets are reinforced at bottom

double reinforcement over knees

cargo pocket on each leg with a zipper closure

additional cargo pocket below right knee with slanted zipper closure

belt loops

two zippered hip pockets



Chest	36	38	40	42	44	46	48	50	52	54	56	58	60
Short	•	•	•	•	•	•	•						
Regular	•	•	•	•	•	•	•	•	•	•	•	•	•
Tall			•	•	•	•	•	•	•	•	•	•	•

Short: 5' 4" - 5' 7" Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"



CDC Shirt & Pants

Model WIN1060

CDC Shirt

Fabric:

7.75 oz. per square yard

65% polyester/35% cotton

full front closure with hidden zipper, with snap at neck

two patch breast pockets with flaps and hook and loop closures

the left breast pocket has a pen/pencil compartment

loose pen/pencil pocket (in pocket)

microphone loops on both shoulder seams

shirt cuffs fasten with concealed snaps

loose badge tab (in pocket)







Neck Size		Medium	Large	X-Large	2X-Large	3X-Large
	14-14 1/2	15-15 1/2	16-16 1/Z	17-17 1/2	18-18 1/Z	19-19 1/2
Slv Length - M	32	33	34	35	36	37
Slv Length -	-	-	35	36	37	38



CDC Shirt & Pants

Model WIN1061

Men's Style CDC Pants

Fabric:

7.75 oz. per square yard

65% polyester/35% cotton

cargo pocket on each leg with a slanted zipper closure

additional cargo pocket below right knee with slanted zipper closure

self-locking brass zipper

hook and eye waist closure with french fly

two inserted front pockets

two patch hip pockets with flaps

concealed hook and loop closure on hip pocket flaps

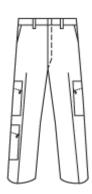
seven belt loops will take 2" belts

Model WIN1062

Women's Style CDC pants(not shown)

Women's Style (not shown) - Pleated Front

Minimum order of 12 pair





Waist: 28"-38" all sizes; 40"-52" even sizes

Open Bottoms: 37" unfinished

Women's Sizes

Sizes: 4-28 (Even Sizes Only) Open Bottoms: 35" unfinished





EMS Glove Pocket Pants

Model WIN1063

Plain Front Glove Pocket Pants

Fabric:

7.75 oz. per square yard Comfort Twill

65% polyester/35% cotton

full cut pant for ease of motion and comfort with permanent creases both front and back

2" wide waistband with Snug-Tex® shirt grip on the inside

unique design glove/scissor pocket on the right leg. The pocket comprises a three part scissor pocket on the outside, a separate glove pocket in the center with a large 8 1/2" x 9" bellowed cargo pocket behind. The separate glove pocket in the center measures 5 1/2" x 7 1/2" and ensures that surgical gloves can be stored separately from other items. The glove/scissor pocket fastens closed with a pocket flap and hook and loop tape

the left leg has a spacious bellowed cargo pocket measuring 7" x 8" with a 2" bellow. The cargo pocket fastens closed with a pocket flap and two concealed snaps per pocket

two patch hip pockets on the rear which fasten closed with a pocket flap and two concealed snaps per pocket

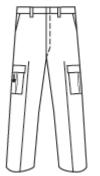
1805 Navy











Men's Sizes:

Waist: 28"-37" all sizes, 38"-54" even sizes.

Open Bottoms: 37" unfinished

Note: Additional sizes are available in some colors



reinforced knees for enhanced durability

Deluxe EMS Glove Pocket Pants

Model WIN1064

Deluxe EMS Glove Pocket Pants

Fabric:

7.75 oz. per square yard Comfort Twill

65% polyester/35% cotton

full cut pant for ease of motion and comfort with permanent creases both front and back

2" wide waistband with Snug-Tex® shirt grip on the inside

unique design glove/scissor pocket on the right leg. The pocket comprises a three part scissor pocket on the outside, a separate glove pocket in the center with a large 8 1/2" x 9" bellowed cargo pocket behind. The separate glove pocket in the center measures 5 1/2" x 7 1/2" and ensures that surgical gloves can be stored separately from other items. The glove/scissor pocket fastens closed with a pocket flap and hook and loop tape

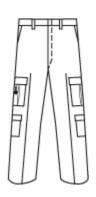
the left leg has a spacious bellowed cargo pocket measuring 7" x 8" with a 2" bellow. The cargo pocket fastens closed with a pocket flap and hook and loop tape

two 5 1/2" x 6" cargo pockets are placed, one on each leg approximately 3" below the glove/scissor pocket and the cargo pocket. The lower pockets fasten closed with a pocket flap and hook and loop tape

two patch hip pockets on the rear which fasten closed with a pocket flap and hook and loop tape

reinforced knees for enhanced durability







Men's Sizes:

Waist: 28"-37" all sizes, 38"-48" even sizes.

Open Bottoms: 37" unfinished

Note: Additional sizes are available in some colors



Public Safety Shirts & Pants

0760 White

0725 Lt. Blue

Model WIN1065 Long Sleeve

Model WIN1066 Short Sleeve

Public Safety Style Shirts



4.4 oz. per square yard (white, light blue)

7.75 oz. per square yard (midnight navy)

65% polyester/35% cotton

three-ply banded collar with sewn-in stays

two-ply yoke and placket front

five sewn-in military creases with epaulets

pleated pockets with scalloped flaps which include hook and loop closures at each corner

long sleeve shirts have adjustable cuffs

long rounded tails

loose badge tab (in pocket)

Short Sleeve Public Safety Shirt Sizes

Small	Medium	Large	X-Large	2X-Large	3X-Large
14-14 1/2	15-15 1/2	16-16 1/2	17-17 1/2	18-18 1/2	19-19 1/2

White



Fabric:

7.75 oz. per square yard 65% polyester/35% cotton uniform style hook and eye closure with french fly self-locking brass zipper seven belt loops will take 2" belts two inserted front pockets two welted hip pockets; left one has button and loop closure



Waist: 28"-37" all sizes; 38"-54" even sizes

Open Bottoms: 37" unfinished

SNUG-TEX® shirt grip waistband



Neck Lengths						
Sleeve Size	14-14 1/2	15-15 1/2	16-16 1/2	17-17 1/2	18-18 1/2	19-19 1/2
33"	•	•	•	•	•	
35"	•	•	•	•	•	•
37"		•	•	•	•	•







Public Safety Jackets

Model WIN1068

Public Safety Jackets

Fabric:

7.75 oz. per square yard

65% polyester/35% cotton

panel front with self-locking brass zipper

two hidden front pockets

inside breast pocket in right front

hook and loop closure on cuffs

pleated bi-swing back with stretch nylon insert

sewn-in zipper track for attaching liner

Model WIN1069

Jacket Liners

Fabric:
66.6 oz. polyester batting quilted to a wind resistant shell.







Chest	34	36	38	40	42	44	46	48	50	52	54	56	58
Regular	•	•	•	•	•	•	•	•	•	•	•	•	•
Tall				•	•	•	•	•	•	•	•	•	•

Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"



Lined Coveralls

Model WIN1070

Deluxe Lined Coveralls

Fabric:

7.75 oz. per square yard

65% polyester/35% cotton

Liner Fabric:

6.0 oz. polyester batting quilted to polyester facecloth.

heavy-duty, two-way brass zipper

large knit collar with hook and loop closure

two breast pockets with zippers

removable lined hood with drawstring

2-in-1 pocket on left sleeve, larger section has zippered top

Sizes

Short Regular Tall

two hip pockets with overlapping flaps

16" leg zippers

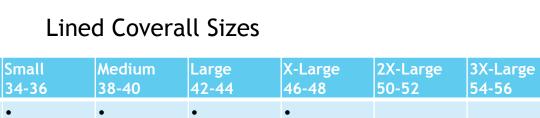












Short: 5' 4" - 5' 7" Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"



EMS Jacket lined with Stedair EMS Fabric

Model WIN1071

EMS Jacket

Fabric:

5.2 oz per square yard 2 ply laminate of woven polyester and breathable PTFE membrane

nylon zipper closure with inner and outer storm flaps

radio pocket on left front with flap and hook and loop closure

stethoscope pocket on right front

two microphone loops are positioned on left and right fronts

two bellowed cargo pockets with full flap with hook and loop closure

2" Scotchlite triple trim is attached around upper sleeves and the bottom of the jacket

sleeve cuffs have hook and loop closure straps for snug fit around the wrist

zipper track for zip in/zip out fleece liner

Available Outershell Fabrics:	Available Colors:
POLYESTER/COTTON	1110 - Midnight Navy
7.75 oz. per square yard	1115 - Royal Blue
(65% polyester / 35% cotton)	1139 - Black
TECASAFE™ PLUS 7.0 oz per square yard (48% modacrylic / 37% cellulosic / 15% para-aramid)	4708 - Hi-Vis Yellow
NOMEX®	5605 - Navy Blue
6.0 oz per square yard	5615 - Royal Blue
(DuPont NOMEX® aramid)	5639 - Black
	5645 - Red
	5650 - Tan
ADVANCE™	6139 - Black
7.0 oz. per square yard	6159 - Gold
ADVANCE™ Rip-Stop (40% NOMEX® / 60% Kevlar)	6152 - Khaki



EMS Jacket lined with Stedair EMS Fabric

Model WWIN1072

EMS Jacket Liner

Fabric:

13.5 oz. 100% polyester fleece



Jacket Sizes

Sizes	Small 34-36	Medium 38-40			2X-Large 50-52	3X-Large 54-56	4X-Large 58-60
Short	•	•	•	•	•		
Regular	•	•	•	•	•	•	•
Tall		•	•	•	•	•	•

Short: 5' 4" - 5' 7"Regular: 5' 7 1/2" - 5' 11" Tall: 5' 11 1/2" - 6' 3"



EMS Pant lined with Stedair EMS Fabric

Model WIN1073

Standard EMS Pant

Fabric:

5.2 oz per square yard 2 ply laminate of woven polyester and breathable PTFE membrane

EMS scissor pocket on right leg with flap and hook and loop closure

bellowed cargo pocket on left leg with flap and hook and loop closure

12" leg zippers with storm flap and hook and loop closure

2" Scotchlite triple trim is attached around leg bottoms

padded knees

elasticized back waist

belt loops

Model WIN1074 Deluxe EMS Pant

Fabric:

5.2 oz per square yard 2 ply laminate of woven polyester and breathable PTFE membrane same as Model EP01 above, except: padded knees with Arashield reinforcement no belt loops waist take up straps H-back suspenders

	Available Outershell Fabrics:	Available Colors:
	POLYESTER/COTTON	1110 - Midnight Navy
	7.75 oz. per square yard	1115 - Royal Blue
	(65% polyester / 35% cotton)	1139 - Black
	TECASAFE™ PLUS 7.0 oz per square yard (48% modacrylic / 37% cellulosic / 15% para-aramid)	4708 - Hi-Vis Yellow
)	NOMEX®	5605 - Navy Blue
	6.0 oz per square yard	5615 - Royal Blue
	(DuPont NOMEX® aramid)	5639 - Black
		5645 - Red
		5650 - Tan
	ADVANCE™	6139 - Black
	7.0 oz. per square yard	6159 - Gold
	ADVANCE™ Rip-Stop (40% NOMEX® / 60% Kevlar)	6152 - Khaki

Pant Sizes

Waist: 30"-48" even sizes; Inseams 28, 30, 32 and 34

Note: All pants will be provided with finished leg bottoms.







Gear Bags

Extra-Large Deluxe Fire Fighter Gear Bag WIN1075

Fabric:

Waterproof "textured" nylon

nylon webbing handles wrap around the bag

leather handle grip and ID window

one main compartment with a full length zipper wrapping three sides of the bag

one flat 10" x 11" pocket with a zipper closure on one side, and one boxed 10" x 11" x 2" pocket on the other side

bag size is 17" tall x 27" long x 13" wide

Standard Gear Bag (not shown) WIN1076

Fabric:

Waterproof "textured" nylon nylon webbing handles hook and loop flashlight loops one main compartment, and one flat 8" x 19" pocket on each side bag size is 11" tall x 19" long x 9" wide

Basic Fire Fighter Gear Bag (not shown) WIN1077

Fabric:

Waterproof "textured" nylon nylon webbing handles wrap around bag one main compartment and one flat 10" x 11" pocket bag size is 12" tall x 23" long x 121/2" wide

