



# BHUIY@N INTERNATIONAL

| A Team of Quality | A Sister Concern of Bhuiyan Group Uk Ltd

We are proud member of London Chamber of Commerce & Industry (LCCI).

[www.bhuiyaninternational.com](http://www.bhuiyaninternational.com)

## About Bhuiyan International

Bhuiyan International is one stop sourcing apparel agency in Bangladesh that specialized in all type of apparels. We have passed a long span of time from 2005 and gathered valuable experience manufacturing in Sweater, Woven, Knit, Denim, Innerwear, Pajama, Socks, Towel, Uniform, Work wear, Apron, Cap, Soft-shell, Padding Jacket etc. We are manufacturing all type of garments for exports, therefore we know the business inside and outside. This helped us to build a excellent reputation for supplying with high quality Merchandise at competitive prices, We are also expert

in all commercial aspects and into technical required specifications. Working with us will give our customers peace of mind at every step, from initial inquiry to final shipping. Our professionalism, attention to details and sense of caring is apparent throughout our service, our motto being: **"A Team of Quality"**.



Contact details :

## Bangladesh :

House : 14 (2nd Floor), Road : 04, Sector: 04,  
Uttara Model Town, Dhaka-1230, Bangladesh.

Phone : +8801714174650 (WhatsApp, Imo)

Skype : kabir.bi

E-mail : kabir@bhuiyaninternational.com

ceo.bhuiyan@gmail.com

website : [www.bhuiyaninternational.com](http://www.bhuiyaninternational.com)

## London:

Contact person : Kabir Ahmed Bhuiyan

Cell : +447541986857 (WhatsApp)

Email : ceo.bhuiyan@gmail.com

Address : 6 Valance Wood Road, Dagenham,  
RM8 3AT, London, United Kingdom.



**ACCORD**  
on Fire and Building Safety in Bangladesh

**Sedex**



## Number of Employees :

- \* Quality & Merchandising - 25 Person
- \* Own Associate Factory Work Force- 800 Person
- \* Sales and Design Italy - 12 Person
- \* Finance & marketing UK – 05 Person





# **OUR SERVICES**

We provide all the range of professional services concerning with Apparel Production. Our diversified, flexible and expert team will minimize your efforts.

**We can help you in any phase of the Production :**

- \*Fabrics R&D and Sourcing**
- \*Fabrics Validation and Certifications**
- \*In house Style and Designer**
- \*Models and Shape development**
- \*In house Pattern maker**
- \*Sizing and Grading Advice's**
- \*Sampling for Approval**
- \*Proactively on pricing and alternative proposal**
- \*For Work wear : Certification of the products**
- \*Technical Production Advice's**
- \*Small Production for Sales Force**
- \*Sizing and Placement in Corporate Garments**
- \*Production Procedures Control and AQ**

## Smart Fabrics

### **Anti Wrinkle and No Yellowing**

Fabrics for **Hospitals** and **Food industry**. A special finishing prevent **wrinkles** and yellowing.

### **Anti-Odor & Anti Bacterial**

**Mineralized** Polyester is the last innovation anti-odor and eco friendly

### **Recycled Polyester & Quick Dry**

We can supply Certified Recycled Polyester

### **Wool**

100% wool or mixed with Bio-degradable Polyester.

### **Ceramic Fabrics**

Ceramic's Well known properties of insulation are now applied to fabrics.

## Specials Fabrics

### **Flame Retardant**

Polyester-Cotton with FR finishing, Modacrylic, Meta-aramide or blend

### **Multi Protection**

Multi risk Fabric: Arc Flash, Antistatic, Hi Vis, Acid Proof.

### **High Visibility**

Yellow, Orange or Red with different % of cotton and weight. For any climate.

### **Waterproof - Breathable**

PU, TPU, TPUT, PFTE, waterproof with different levels of Breathability for different needs.

### **Cold Insulation**

Silicon Coated Yarns, Wool or Mineralized. wadding: Rct or CLO value are provided









# Wash



Bellow washing we can provide...

- Sand wash
- Stone wash
- Garment dye
- Enzyme wash
- Dirty wash
- Dip dye
- Silver dye
- Burn out
- Soft wash



## **Our Vision**

We want to be an affordable supplier that minimize our costumer's effort taking care of garments production process from A to Z....

## **Our Mission**

Our Mission is best quality products, in time shipment with affordable price. We do this through our guideline principles.

## **Our Values**

There is no real growth without Respect. We always respect our honorable customers thinking.

## **Our Strategy**

- \*Focus on Garments.
- \*Supply the best R&D and technology in Fabrics.
- \*Able to project and develop custom made or entirely new projects.
- \*Supply the best service in Sampling, Production, Quality Control and Post Selling.
- \*Enhance our capability to meet huge and small productions.













# ACCESSORIES





**We provide prints or embroidery on garments...**

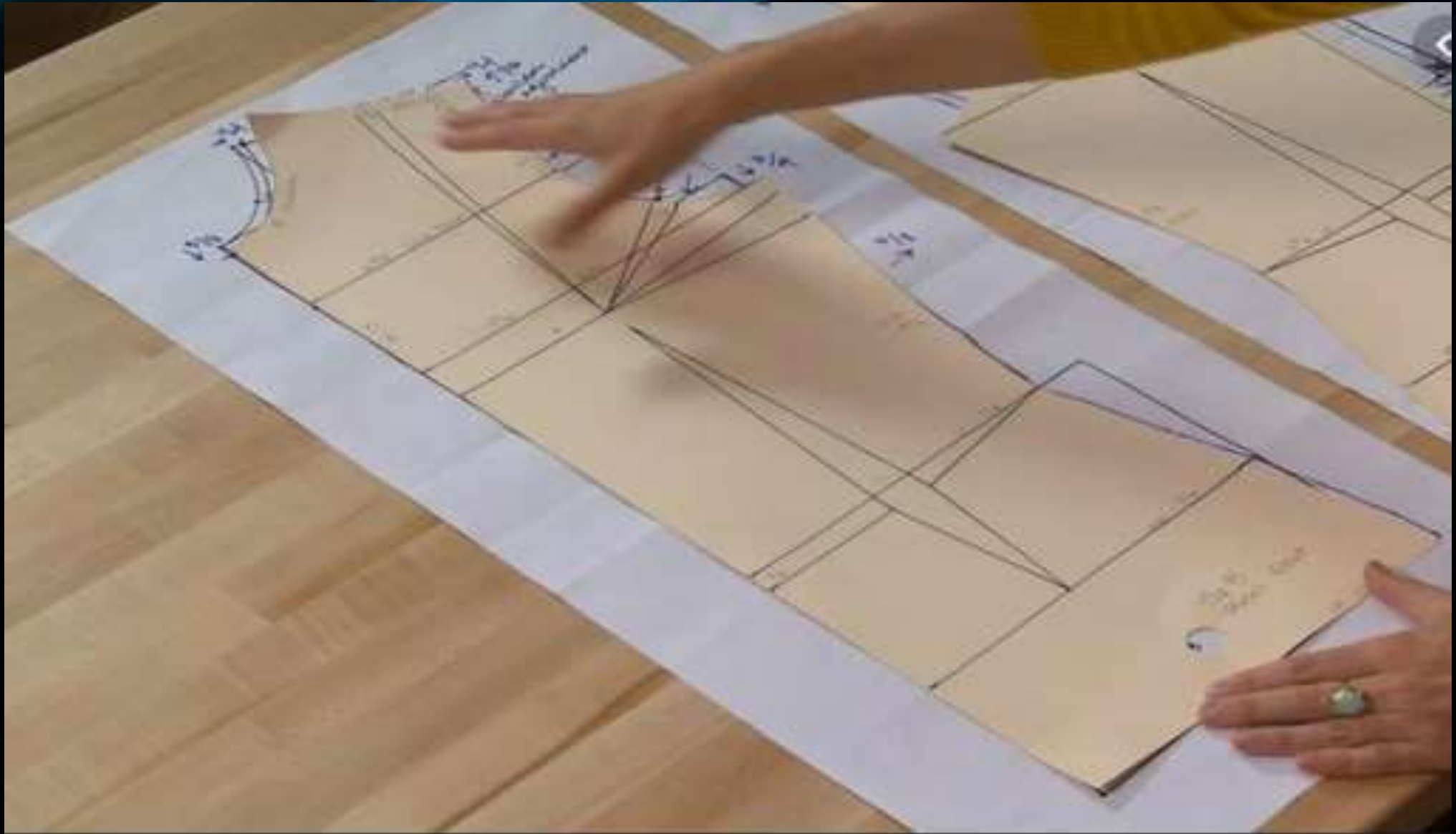
- Digital print
- Water print
- Discharge print
- Panel print
- Puff print
- Rubber print

**\* All kinds of embroidery we can do.**





# PATTERN MAKING



# SAMPLE ROOM





# Fabrics

- 100% Cotton
- 100% Polyester
- 95% Cotton 5% Elasticity
- 60% Cotton 40% Polyester
- 65% Polyester 35% Cotton
- 50% Cotton 50% Polyester
- 65% Cotton 35% Polyester
- 98% Cotton 2% Carbon Fiber
- 75% Cotton 24% Polyester 1% Carbon Fiber
- 93% Nomex 5% Kevlar 2% Antistatic

**We respect our customer requirements, in this case we can provide all type of fabrication.**



## YARN

100% Acrylic, Cotton, Polyester,  
Wool blended yarn + spandex %  
as per customer requirements.



## Our Associate factories

- Wholesafety Apparels Ltd.
- ABA Group
- RAZ Apparels
- Basic Shirt
- Prity Group
- Noman Group
- Kingfisher Fashion Wear Ltd.
- Flash Apparels Ltd.
- Zara Socks
- Chaity Group
- Knit Bangla Ltd.
- Sasco Group.
- Chestnut Garments Ltd.
- Hameem Denim Ltd.
- BG Collection Ltd.
- Rupashi Group RK Group.
- Sabab Fabrics
- Bela Fashion
- Concord Raiment wear Ltd.

## OUR PRODUCTS

- Sweater
- All type of Knit item like Tee Shirt, Polo Shirt, Sweatshirt etc
- All type of Woven item like Shirt, Pant, Cargo Pant, Chino Pant, Padding Jacket, Hoddie, Soft-shell etc.
- Denim Top, Bottom etc.
- Towel
- Homewear
- All type of Work wear, Uniform etc.
- Socks
- Cap, Hat etc.
- Apron



## OUR STRENGTHS

- \*\*\* In-house pattern making and sample development facilities.
- \*\*\* Complete application of AQL standards.
- \*\*\* Fully computerized system of purchase and follow up of materials, Order and Production Follow up, Production Audits analyzed to ensure accuracy.
- \*\*\* In-house highly qualified and talented merchandisers.
- \*\*\* Hi-fashion garments with lot of value addition.
- \*\*\* Specialize in washed and vintage look garments.
- \*\*\* Real Time tracking of all import and export Cargo.
- \*\*\* Professional Services.

Bhuiyan International arranges development of different types of samples like development, fit sample, Proto type, pre-production, Photo, Size-set, arrangements of approval for samples and grading to all required size range and size sets and production markers. We also do SMS samples for our customers.

## **SOURCING YARNS AND ACCESSORIES:**

We help your company get ahead by sourcing items on your behalf in the local market in Bangladesh as well as India, China, Taiwan and Hong Kong. We control quality of all yarn inputs and coordinates timing of their procurement and imports and its timely delivery at manufacturers. All yarn are tested for color fastness, fabric strength, flammability and other parameters set by our customers to ensure product satisfaction. Most commonly used yarn are cotton, acrylic, cotton/nylon, cotton/viscose, lycra, viscose, Interlock, Spandex etc.

## **MANAGING :**

Bhuiyan International monitors manufacturing manually and technically, from the yarn – weaving–yarn stages to finish product, on site in order to closely track your production to ensure that it adheres to your standards and schedule and keep you regularly updated with your production. We identify any risk factors in the production of garments and discuss these risk factors with the manufacturer to resolve the problem. We hold production meetings with the production staff before launching bulk production to ensure that all comments given prior to production approval will be implemented in production and that all possible problems are discussed and corrective measures are implemented during production.



## QUALITY ASSURANCE

We maintain international AQL standard requirements from the yarn –weaving –fabric stages to finish product. All our highly professional quality control personal will ensure that all production run in accordance to AQL standard in order to eliminate any dissatisfaction and save your money and time. Please note during production our QC personnel always stationed at manufacturing sites.

We conduct quality control on all sizes and colors at three stages :

1. At the initial input stage.
2. When 5 to 50 of the order has been completed.
3. Random check done at the packing stage.



## LAB TESTING

Quality is emphasized in all the procedures and we follow many quality standards to ensure that, the garments we sell are within the requirements of our buyer.



## DOCUMENTATION AND SHIPPING COORDINATION

We, Bhuiyan International check all shipping documents as per buyer instructions and ensure that dispatch of documents as per dispatch instructions provided by buyers L/Cs, well in advance of the actual shipment arrival with intimation to buyers and clearing agents.













































# CAP / HAT





# SOCKS













# ISOaccelerator

## Certificate of Registration

This is to certify that the Quality Management System of:

Wholesafety Group and Bhuiyan International  
House: 14 (2nd Floor).  
Road: 04. Sector: 04.  
Uttara Model Town. Dhaka: 1230.  
Bangladesh

Has been approved by ISO Accelerator and is  
compliant with the requirements of:

**ISO9001:2015**

For the following scope of activities

The Design, Production and Sales of PPE Garments

**Certificate Number:** 5560884

**Initial Registration Date:** 03 Dec 2021 **Latest Issue:** 03 Dec 2021 **Expiry Date:** 03 Dec 2022

**Authorised By:** *Elisabeth Inns*

*Elisabeth Inns, Global Assurance Director*

1AFD-PV8U-TBF0-HH8R  
XHVD-U72Y-8YXS-PQR5



### Real Time Global Authentication – Scan and See:

This certificate is protected a unique digital Countermark.

To verify the validity and authenticity of this certificate simply download the Countermark App and scan the unique countermark above, alternatively visit

[www.countermark.com/search-countermarks](http://www.countermark.com/search-countermarks)



This certificate remains the property of ISO Accelerator and is bound by the conditions of the certification contract.

Head Office: ISO Accelerator, 3 Mitchell Point, Ensign Way, Hamble-le-Rice, Southampton, SO31 4RF



# ISOaccelerator

## Certificate of Registration

This is to certify that the Environmental Management System of:

Wholesafety Group and Bhuiyan International  
House: 14 (2nd Floor).  
Road: 04. Sector: 04.  
Uttara Model Town. Dhaka: 1230.  
Bangladesh

Has been approved by ISO Accelerator and is  
compliant with the requirements of:

**ISO14001:2015**

For the following scope of activities

The Design, Production and Sales of PPE Garments

**Certificate Number:** 5389227

**Initial Registration Date:** 03 Dec 2021 **Latest Issue:** 03 Dec 2021 **Expiry Date:** 03 Dec 2022

**Authorised By:** *Elisabeth Inns*

*Elisabeth Inns, Global Assurance Director*

1AFD-CC8K-83A3-NTAK  
CGSA-A1DG-4XMC-R994



This certificate remains the property of ISO Accelerator and is bound by the conditions of the certification contract.

Head Office: ISO Accelerator, 3 Mitchell Point, Ensign Way, Hamble-le-Rice, Southampton, SO31 4RF

# Environmental Compliance



# Social and Safety Compliance





**Let's Look Our Associate Partner**  
**Wholesafty-group Uk Ltd**  
**Profile.**



## NEW OIL&GAS COLLECTION

SINCE 1960  
SAFETY WITHOUT COMPROMISE

2022

2022





# since 1960

## Expertise

TRADITION & INNOVATION

Italy 1960: the company was one of the first in EU to produce protection leather gloves



2

3

## ABOUT THE GROUP

We are a multinational company, initially founded in Italy in 1960. Now with our experienced teams in 5 countries taking the stress out of the garment production process from start to finish.

For more than 60 years we have worked in the development of garments, and protecting people at work has always been the main focus of our company through the production of workwear.

We have developed a worldwide group with precise expertise that gives us the capability to provide every possible solution to any kind of production problem.



[www.wholesafety-group.com](http://www.wholesafety-group.com)



# TRENDING PRODUCTS: BY FABRICS



## SYNERGY PRO



### FEATURES



Westex Synergy® Pro is engineered to outperform other leading aramid fabrics. This innovative fabric delivers maximum levels of comfort with inherent FR protection in two different weights of 150 gsm or 200 gsm. Highly durable with superior color uniformity, the fabric will maintain its quality—keeping your crew looking professional even after repeated industrial washes.

93% META-ARAMIDE TEIJIN - 5% PARA - 2% AS  
**EN 11612 - EN 1149**



## DH



### FEATURES



Westex® DHand DH AS is NFPA 2112 certified and NFPA 70E EN 11612 EN 1149 compliant, making it an excellent choice for arc-flash and flash-fire protection. With its uniquely woven blend, it provides outstanding breathability and optimized moisture management to keep the wearer cooler, drier and more comfortable.

48% LENZING™ LYOCCELL - 39% MODACRYLIC  
12% ARAMID - 1% ANTISTAT - 220 GSM  
**EN 11612 - EN 1149 - IEC 61482**



## DH AS AIR



### FEATURES



Our new, Westex® DH Air™ brings all the amazing characteristics you've come to love from Westex® DH to a lightweight, Cat 2 fabric. Westex® DH AS Air™ is an excellent choice for arc flash and flash fire protection, providing excellent breathability and moisture management, while maintaining color consistency for the wearer.

48% LENZING™ LYOCCELL - 39% MODACRYLIC  
12% ARAMID - 1% ANTISTAT - 186 GSM

**EN 11612 - EN 1149 - IEC 61482**



## ONLY ANTISTATIC



### FEATURES:

A Full range Antistatic garments from polo to fleece, from shirt to Hi vis pant. Exceptional color fastness and highly durable garments are our commitment for antistatic NOT Flame retardant

DIFFERENT COMPOSITIONS AND WEIGHTS  
FROM COTTON TO POLYESTER

**EN 1149**





## CERTIFICATIONS

# Aitex Lab test



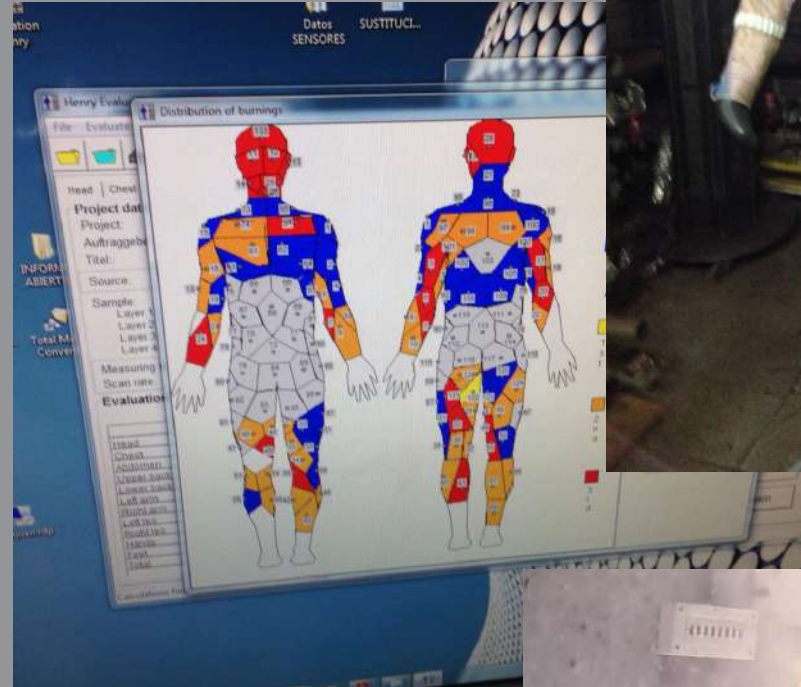
We take the certification process very seriously.

That's why we perform our tests in the most severe conditions. We want to warranty that who will wear our garments will be sure. No matter how they are washed or for how many years they are worn

Aitex is our partner in this research and their technical contributions allow us to deliver safe and always updated PPE!

### Helpful for training

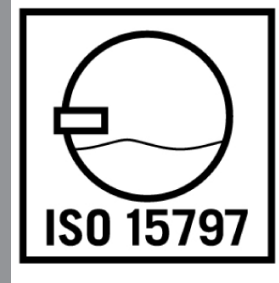
We get infos and updates about the standards and which we can transfer to our costumers



## WHOLESAFETY PROCLAMA

**FABRICS AND ACCESSORIES MUST  
BE SAFE WITHOUT COMPROMISE**

<https://youtu.be/a5F1wsZ2Gl4>



**THE HIGH PRIORITY IS WEARABILITY:  
BREATHABLE, NICE HAND-FEELING-  
SOFT**

<https://youtu.be/GNHuEtRrE4>

**ALL THE SHAPES MUST HELP THE  
NATURAL MOVEMENTS : ERGONOMIC**

<https://youtu.be/m4S2lKEX2HY>





# OUR PARTNER IN FABRIC



## WHY THE COMPANY BEHIND YOUR FR MATTERS

Knowing the fabric manufacturer behind your FR is key to maintaining an effective clothing program with a consistent product. We pride ourselves on our deep scientific knowledge that has established our FR engineering expertise to help ensure workers stay safe.

Learn more about how Westex: A Milliken Brand is all in when it comes to FR safety and how we are committed to consistently delivering FR fabrics with the highest level of protection, comfort, and value.



“Westex: A Milliken Brand is committed to changing the experience for industrial workers that further improves comfort and productivity”



## Safety Through Education

In addition to developing innovative technology and products, we also help end-users develop successful FR programs by providing comprehensive education, unrenowned technical support and delivering consistent quality and market-proven performance. We advance the industry by creating new standards and expectations for protection and performance. We have made significant investments in one-of-a-kind live arc flash and flash fire testing and distributed more than 250,000 free educational videos and materials worldwide.

## Responsible Sustainable Manufacturing

We take full responsibility for sustainable manufacturing — from beginning to end. We address the waste that results from producing our products and commit to doing business with the highest ethical standards. We take environmental responsibility seriously.



## FLARE COVERALL



### DETAILS OF QUALITY :

Double opening FR zipper for this coverall.  
Snap buttons are covering the front flap. Elastic in the waist. One back pocket, 2 chest pockets and two leg pockets. The positioning of the reflective tape as well as the dimension can be customised.  
Adjustable wrists.



SIZE

**XS-5XL**

### FABRICS:

This style is suitable to be manufactured with the fabrics you prefer and that you can find at page 5.

## JACKET CORONA - PANT CALDERA



### JACKET CORONA

Fr metal zipper, front flap closed by snap button.  
Chest pockets and side pockets. One arm pocket.  
Elastic in the waist for a perfect adherence to the body.  
The wrists are adjustable.

### PANT CALDERA

Fr metal zipper, cargo pockets and side pockets.  
Elastic in the waist for a perfect adherence to the body.

SIZE

**XS-5XL**

### FABRICS:

This style is suitable to be manufactured with the fabrics you prefer and that you can find at page 5.



WITH OR  
WITHOUT  
TAPE



EN 11612:2015



EN 1149:2018

## OHM SHIRT

### FEATURES:

Inherent Arc Flash Protection, Cool breathable fabric, Concealed Button Front, Chest Pockets Reflective tapes for better visibility

### FABRICS:

This style is suitable to be manufactured with the fabrics you prefer and that you can find at page 5.

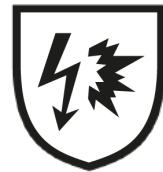
SIZE

XS-5XL





# THE ERGONOMIC COLLECTION



IEC 61482:2018 APC 1- 2



EN 11612:2015



Fig. 1

## ERGONOMIC KNEE

It is conformed in order to let the knee totally free to move. On demand a pocket for the knee pad can be included.

## NO STITCHING IN THE SENSIBLE PARTS

We avoid the stitches in the crotch and this means less problems during the hot working day but also more resistance of the garment as in this way there is no tension.

## ERGONOMIC AT WHOLESAFETY™: A MATTER OF RESPECT

**Ergonomic is defined as the best interaction possible between the human body and the tools utilised. A garment not easily wearable is not safe at all. Fabric and Shaping are two important factors influencing garment's comfort.**

All the shapes shall avoid and NOT interfere with natural movements of the human body. This is a matter of operability but it is also a safety issue.

In **fig. 1** you can see how we follow the natural position of the knee with our OHM Pant's shape.. With regards to ergonomics, EU Reg 425/2016 says at pt. 1.1.1. that the PPE must be designed and manufactured so that, in the foreseeable conditions of use for which it is intended, the user can perform the risk-related activity normally whilst enjoying appropriate protection of the highest level possible.

The optimum level of protection to be taken into account in the design is that beyond which the constraints imposed by the wearing of the PPE would prevent its effective use during the period of exposure to the risk or the normal performance of the activity.

In our design activity we thought of climbing sportswear and tried

to bring the “freedom” to move elements in OHM SERIES. We apply this principle to each garment we manufacture. And to each part. To discover more about all the ergonomic features of OHM series you can send an email to [info@wholesafety-group.com](mailto:info@wholesafety-group.com) with email's object “ERGONOMIC”

In **fig. 2** you can see that the elbow is done in “3D” and this is what will reduce the efforts during the activity.

In **fig. 3** you can see Wholesafety attention to comfort with this approved and tested “back opening” to enhance air passage in the jacket.

We can “move” so easily thanks to the fabric. The WESTEX DH material provides us a new and never seen solution. Ideal fabric shall be soft and breathable, allowing all the natural movements of a worker.

Westex DH responds to these requirements.

**FLASH FIRE + ARC FLASH**



Fig. 2



Fig. 3





### FEATURES:

Inherent Arc Flash Protection, Cool breathable fabric, Concealed Button Front, Chest Pockets Reflective tapes for better visibility.

SIZE

**XS-5XL**

++

Enhanced breathability thanks to the unique "Opening Ventilation System"

**NEW  
ARRIVAL**



### UNIQUE FEATURES FOR THIS PANT

- Pad pockets
- 2 Cargo Pockets
- No stitches in the crotch
- Ergonomic Knee
- Reflective tape on demand
- Superior breathability

SIZE

**44-60**



Inherent multi-norm, electric arc flash resistant trousers, functional pockets, Pre-shaped legs with kneepad pockets, Reflective tapes for better visibility.



# OHM COVERALL

Inherent multi-norm, electric arc flash resistant coverall, functional pockets, pre-shaped legs with kneepad pockets, Reflective tapes for better visibility.



SIZE

XS-5XL

# ANTISTATIC WORKWEAR

## FEATURES:

If only antistatic features are required we can supply different solutions for cotton, polyester or blends of both but with EN 1149 included. We have developed fully certified workwear garments.

## ADDITIONAL OPTIONS:

Of all garments mentioned before (FR, AS, Hi Vis,...) we can also supply the waterproof laminated version.



EN 20471:2013  
+A1:2016



EN 343:2019



**WWW.WHOLESAFETY-GROUP.COM**

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SINCE 1960  
**SAFETY WITHOUT COMPROMISE**

2022

2022







**OHM SERIES FOR ARC FLASH PROTECTION**





## SAFETY WITHOUT COMPROMISE SINCE 1960

*For more than 60 years we have worked in the development of garments.  
Protecting people at work has always been the main focus of our company through  
production of workwear*



Italy 1960: the company was one of the first in EU to produce protection leather gloves



The company actively participated in the safety standards definition since 1970

Created thinking to you:  
the safeset, most durable and most sustainable  
arc rated garment's series in the market.



# OHM SERIES - ARC PROTECTION CLOTHING

OHM SERIES is the name of the new Wholesafety clothing collection designed to protect you from the Arc Flash Hazard jointly with other risks connected.



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## WHOLESAFETY: IN A TRANSPARENT WAY

We invite you to know who is  
producing the fabric of your  
ARC garments.



Fabric is the single most important  
aspect of a garment when it comes to FR  
protection: IFR WESTEX® DH

### WHY THE COMPANY BEHIND YOUR FR FABRIC MATTERS

Knowing the fabric manufacturer behind your FR is key to maintaining an effective clothing program with a consistent product. We pride ourselves on our deep scientific knowledge that has established our FR engineering expertise to help ensure workers stay safe. Learn more about how Westex:

A Milliken Brand is all in when it comes to FR safety and how we are committed to consistently delivering FR fabrics with the highest level of protection, comfort, and value.





# We are Aitex Lab Associate



## An additional contribution

We take the certification process very seriously.

That's why we perform our tests in the most severe conditions. We want to warranty that you will be sure without any doubt.

Aitex is our partner in this research and their technical contributions allow us to deliver safe and always updated PPE!



## You can see the test on your garments

We can show the videos on the tests done for training purpose



## CERTIFICATIONS

*To guarantee your safety and deliver garments with verified safety and durability we work in constant relationship with one the most reliable notified body.*

## Helpful for training

We get infos and updates about the standards and we can transfer them for training and education purpose.



2



Feels so right

4



Our approach  
to Sustainability:  
the right partners and  
effective actions

1

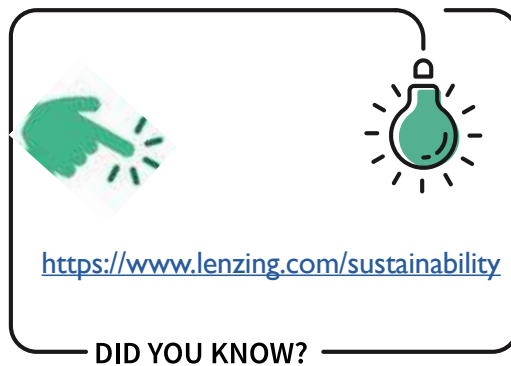








3



**POLYGIENE**  
FOR MINDFUL LIVING





-  **Polygiene Wear more. Wash less**
-  **Save energy**
-  **Save water**
-  **Less detergents**
-  **Longer garment lifespan**
-  **Reuse end of life**

1

Westex is a USA, Milliken brand company and is our main fabric supplier. Milliken achieved the EcoVadis Gold metal 2022 and participate to the Accelerating Circularity program. The 48% of the DH fabric is made with renewable resources fiber Tencel by Lenzig



2

Lenzing is the company producing the Tencel fiber which is used inside the inherently flame resiant Westex DH fabric we adotpted to manufacture our Arc Rated OHM SERIES. TENCEL™ Lyocell is a wood-based and biodegradable ber made with highly resource e cient closed-loop technology.



**sustainable  
production**



**botanic  
origin**

3

**Polygiene®** odor control is a Eco Passport certified finishing that prevent odor in the garments. Added to ohm™ series arc rated garments will let you wear them more and wash less. This increase the durability of the your clothing and helps to save water and energy



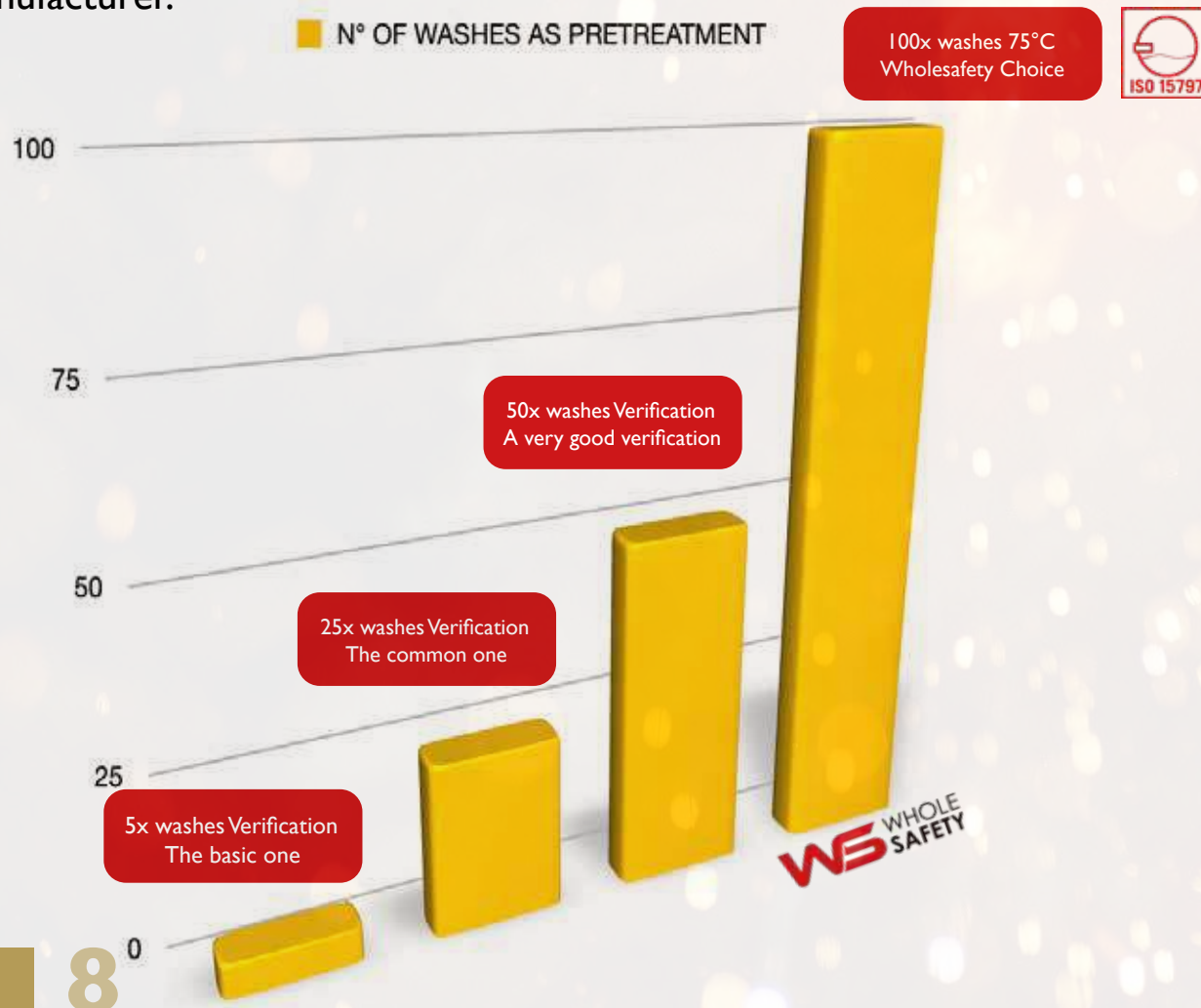
4

**Wholesafety Initiatives** Longlife Chemical protection, recycled PET polybags or re-use of garments at the end of life. Click the link for more infos.

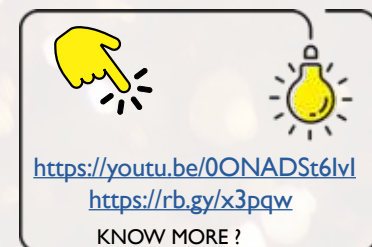
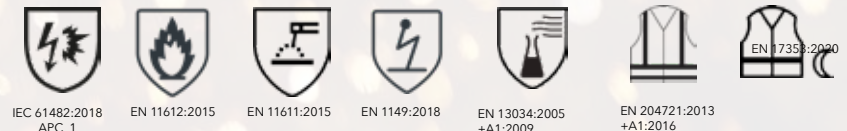
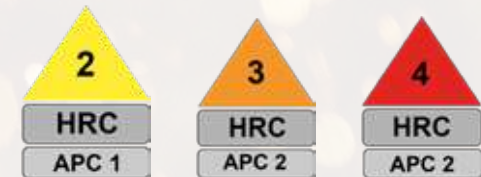
# We are delivering the most durable and safe arc rated garments? How?

Even if a fabric is **inherently flame retardant**, it is **mandatory** in the certification of the garment to mention the **number of washes** according to the EN ISO 13688:2013 standard. How?

It's a **matter of verification**... the testing process is ultimately a scientific process and the life of protective clothing **can only be guaranteed with the maximum number of washes declared and verified** by the manufacturer.

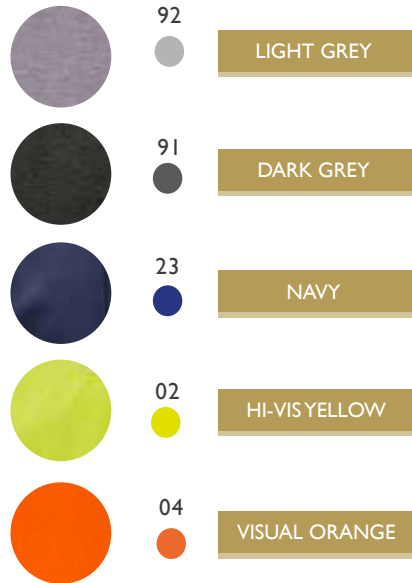


We tested our OHM SERIES Jackets, Pants, Coveralls, Shirts made with Westex DH after **100x industrial washes at 75°C**. We are the only one that reach this feature in the market

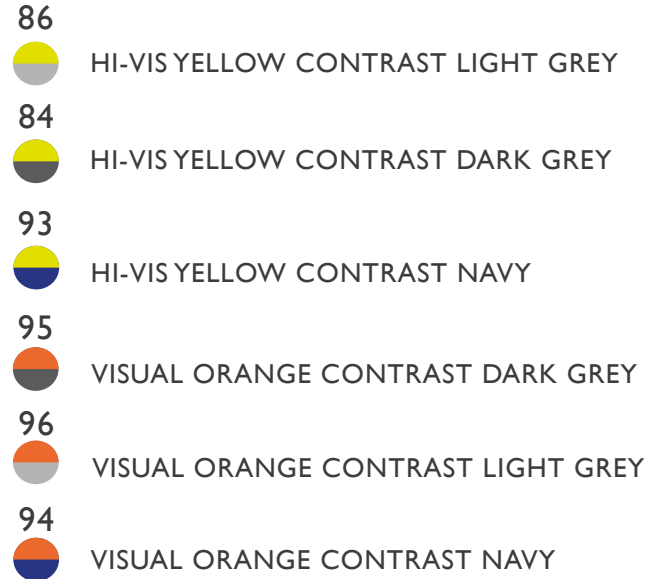




## COLORS IN STOCK



## COLORS COMBINATIONS



## HOW TO READ ITEMS CODE

The numbers  
before the dash  
are the item code

**1399-** **-86**  
**1399-86**

The numbers  
after the dash  
are the color  
code

## CAL SYSTEM: EACH JACKET, PANT, COVERALL CAN BE AVAILABLE IN THE BELOW COMBINATIONS

### OHM-1

**SINGLE LAYER** Westex DH™  
220 gm<sup>2</sup>  
IEC 61482 APC 1



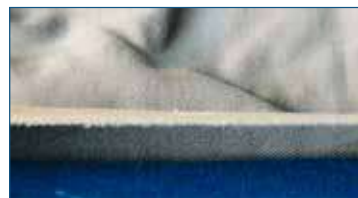
Light weight solution  
**> 8.9 CAL**  
Ret 3.7 m<sup>2</sup> Pa/W



### OHM-2 AVANT

**DUAL LAYER** only in the **FRONT PART**  
Westex DH™ + μ-AR  
220+150 gm<sup>2</sup>  
IEC 61482 APC 2

WESTEX  
DH  
+  
μ-AR:  
meta-aramide



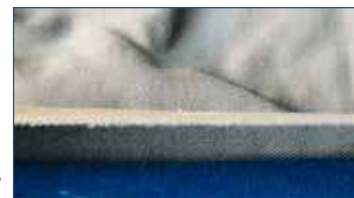
Mid weight solution  
**> 25 CAL**  
Ret < 6 m<sup>2</sup> Pa/W



### OHM-2

**DUAL LAYER** Westex DH™ + μ-AR  
220+150 gm<sup>2</sup>  
DOUBLED FRONT AND BACK  
IEC 61482 APC 2

WESTEX  
DH  
+  
μ-AR:  
meta-aramide



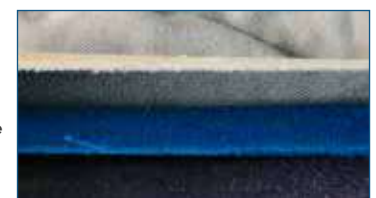
Mid weight solution  
**> 25 CAL**  
Ret < 6 m<sup>2</sup> Pa/W



### OHM-2W

**WINTER VARIANT**  
Westex DH™ + μ-AR + MAC  
220 + 150 + 200 gm<sup>2</sup>  
IEC 61482 APC 2

WESTEX  
DH  
+  
μ-AR:  
meta-aramide  
+  
MAC:  
modacrylic



Winter weight solution  
**> 28 CAL**  
Ret < 9 m<sup>2</sup> Pa/W





## UNDERWEAR

A good underwear can solve many problems.  
We have developed a full FR range of underwear as  
perfect integration of  
safety/thermal insulation/moisture management.





### NO STITCHES UNDER ARMPITS

Armpits have sensible skin and we avoid any stitches that may hurt you during your daily job

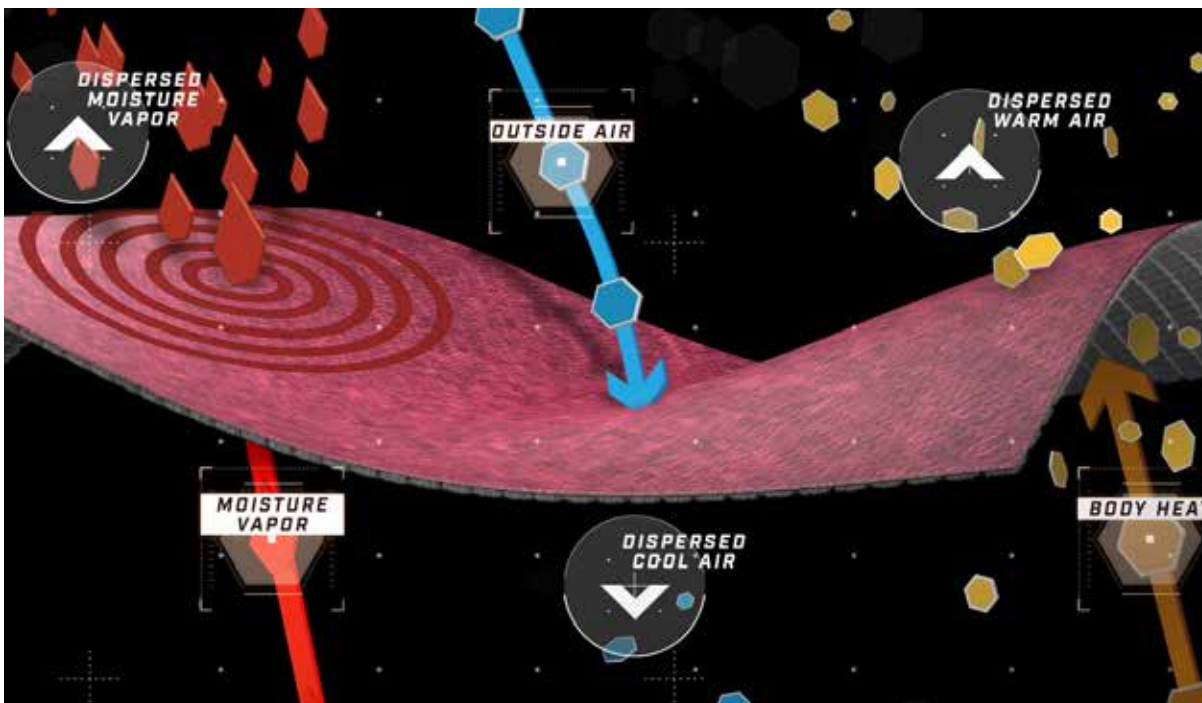
### NO ABRASIONS



### NO STITCHES IN THE CROTCH

No pain, no annoying fabrics accumulation and more free to move even with many layers.

### DETAILS FOR COMFORT





### FR THERMAL LONG SLEEVE 00200-92

- Inherent flame retardant arc rated underwear
- Flat stitches to avoid any abrasion
- No stitches in the most sensible parts

60% LENZING™ FR - 38% META-ARAMIDE - 2% AS  
200 GR/M<sup>2</sup> • SIZES XS - 4XL

EN ISO 11612:2015 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • CAL 8.9  
HRC 2 • NFPA 70E COMPLIANT



### FR THERMAL LEGGINS 00202-92

- Inherent flame retardant arc rated underwear
- Flat stitches to avoid any abrasion
- No stitches in the most sensible parts

60% LENZING™ FR - 38% META-ARAMIDE - 2% AS  
200 GR/M<sup>2</sup> • SIZES XS - 4XL

EN ISO 11612:2015 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • CAL 8.9  
HRC 2 • NFPA 70E COMPLIANT



### FR T-SHIRT SHORT SLEEVES 00201-92

- Inherent flame retardant arc rated underwear
- Flat stitches to avoid any abrasion
- No stitches in the most sensible parts

60% LENZING™ FR - 38% META-ARAMIDE - 2% AS  
200 GR/M<sup>2</sup> • SIZES XS - 4XL

**FABRIC** EN ISO 11612:2015 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • CAL 8.9  
HRC 2 • NFPA 70E COMPLIANT





### FR BALACLAVA 00203-92 FR NECK GARTER 00205-92

- Inherent flame retardant arc rated underwear
- Flat stitches to avoid any abrasion

60% LENZING™ FR - 38% META-ARAMIDE - 2% AS  
200 GR/M² • SIZES XS - 4XL

**FABRIC** EN ISO 11612:2015 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • CAL 8.9  
HRC 2 • NFPA 70E COMPLIANT



### 3D FR HEAVY THERMAL LONG SLEEVE 00202P-23

- Inherent flame retardant arc rated underwear
- Flat stitches to avoid any abrasion
- No stitches in the most sensible parts

67% MODACRYLIC - 29% RAYON - 4% SPANDEX  
360 GR/M² • SIZES XS - 4XL

EN ISO 11612:2015 • IEC 61482-2:2018  
APC 1 • > CAL 8.9  
HRC 2 • NFPA 70E COMPLIANT

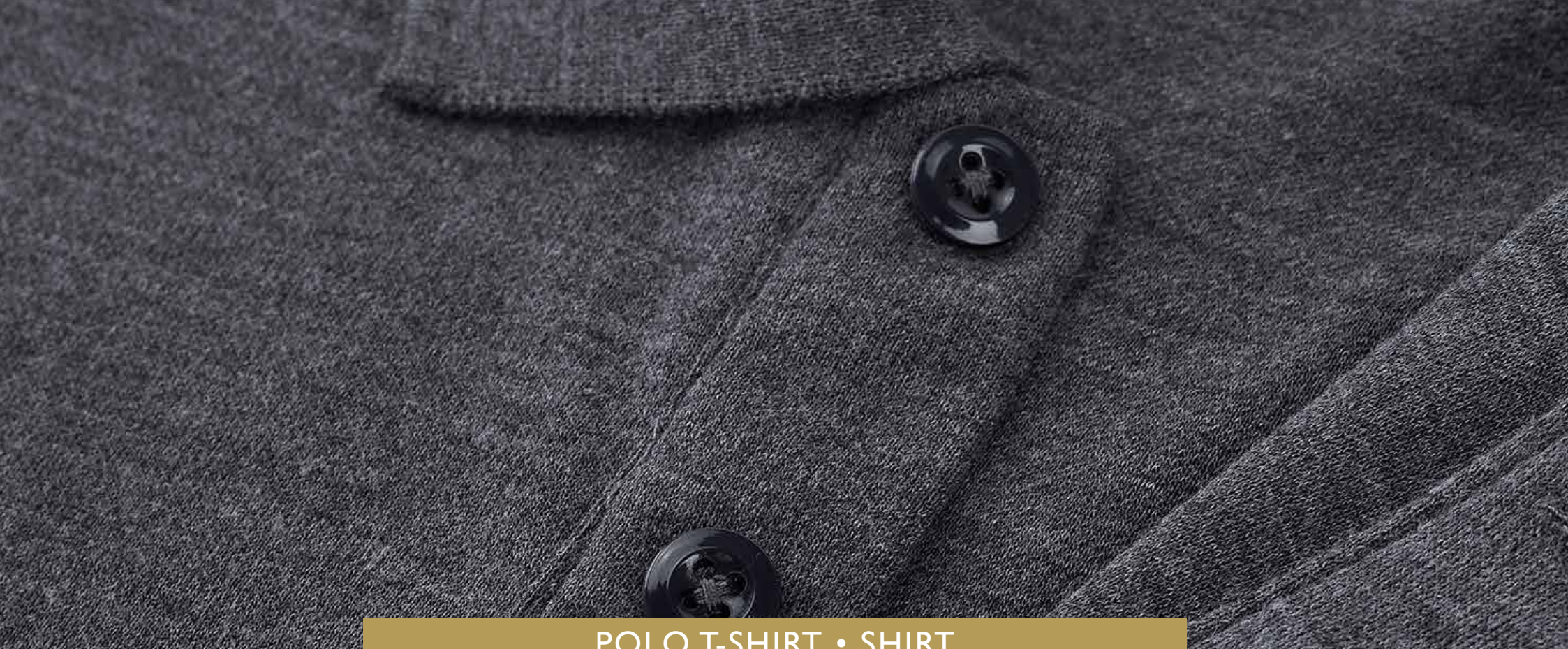


### 3D FR HEAVY THERMAL LEGGINGS 00202P-23

- Inherent flame retardant arc rated underwear
- Flat stitches to avoid any abrasion
- No stitches in the most sensible parts

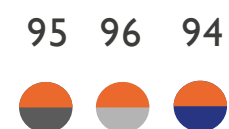
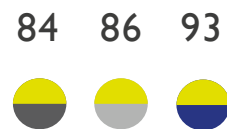
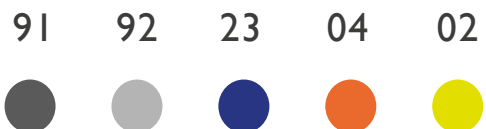
67% MODACRYLIC - 29% RAYON - 4% SPANDEX  
360 GR/M² • SIZES XS - 4XL

EN ISO 11612:2015 • IEC 61482-2:2018  
APC 1 • > CAL 8.9  
HRC 2 • NFPA 70E COMPLIANT



## POLO T-SHIRT • SHIRT

Imagine to wear a polo so soft that after your job you will wear  
even in your free time? Impossible?  
Try it!







### COVERED BUTTONS

Accordingly with the Arc and Flame standard Requirements, all the button are covered. Enhanced safety and durability!

STANDARD'S COMPLIANCE



### FR SNAP BUTTON

In out Shirts, the button are easy to wear. Enhanced comfort tested and approved!

STANDARD'S COMPLIANCE



### ARC POLO LONG SLEEVES 17224-92

- Inherent Arc Flash Rated Protection polo shirt.
- Incredible protection > 10 CAL

60% LENZING™ FR - 38%  
META-ARAMIDE - 2% AS  
200 GR/M<sup>2</sup> • SIZES XS - 4XL

EN ISO 11612:2015  
EN 1149-5:2018  
IEC 61482-2:2018 • APC I  
• CAL 8.9

HRC 2 • NFPA 70E COMPLIANT



### HIGH VISIBILITY ARC POLO 17224-02

- Inherent Arc Flash Rated Protection polo shirt.
- Incredible protection > 10 CAL

55% MODACRYLIC FR - 43%  
COTTON FR - 2% AS  
250 GR/M<sup>2</sup> • SIZES XS - 4XL

EN ISO 11612:2015  
EN 1149-5:2018  
EN 20471:2013  
IEC 61482-2:2018 • APC I  
• CAL 8.9

HRC 2 • NFPA 70E COMPLIANT



### ARC SHIRT OHM-I 00165E-92

- Inherent Arc Flash Rated Protection polo shirt.
- Incredible protection > 10 CAL

48% LENZING™ LYOCCELL • 39%  
MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup>  
SIZES XS - 4XL

EN ISO 11612:2015  
EN ISO 11611:2015  
EN 13034:2005+A1:2009  
EN 1149-5:2018  
IEC 61482-2:2018 • APC I • CAL  
8.9 • HRC 2  
NFPA 70E COMPLIANT



### HIVIS ARC SHIRT OHM-I HV 1399-86

- Inherent Arc Flash Rated Protection polo shirt.
- Incredible protection > 10 CAL

48% LENZING™ LYOCCELL • 39%  
MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup>  
SIZES XS - 4XL

EN ISO 11612:2015  
EN ISO 11611:2015  
EN 13034:2005+A1:2009  
EN 1149-5:2018  
EN 20471:2013  
IEC 61482-2:2018 • APC I • CAL  
8.9 • HRC 2  
NFPA 70E COMPLIANT



### ARC SHIRT OHM-I WITH REFLECTIVE 00165EHV-92

- Inherent Arc Flash Rated Protection polo shirt.
- Incredible protection > 10 CAL

48% LENZING™ LYOCCELL • 39%  
MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup>  
SIZES XS - 4XL

EN ISO 11612:2015  
EN ISO 11611:2015  
EN 13034:2005+A1:2009  
EN 1149-5:2018  
EN 17353:2020  
IEC 61482-2:2018 • APC I • CAL  
8.9 • HRC 2  
NFPA 70E COMPLIANT

## SUMMER WEIGHT SHIRT'S CODE

ARC SHIRT OHM-I LIGHT Code 00165E/L

HIVIS ARC SHIRT OHM-I LIGHT HV Code 1399/L

ARC SHIRT OHM-I WITH REFLECTIVE LIGHT Code 00165EHV/L



# SUMMER WEIGHT SHIRT: IMPROVED BREATHABILITY AND AIR PASSAGE

## SEGMENTED REFLECTIVE TAPE

### ENHANCED FLEXIBILITY

no obstacles to the movements

### HEAT TRANSFER TAPES

This means **no annoying stitches** in humid-hot climate and no abrasion

### ENHANCED BREATHABILITY

Thanks to the space between

**WESTEX**  
DH Air™

**NEW**

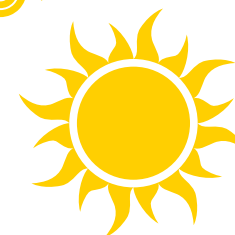


## 20% LIGHTER FABRIC

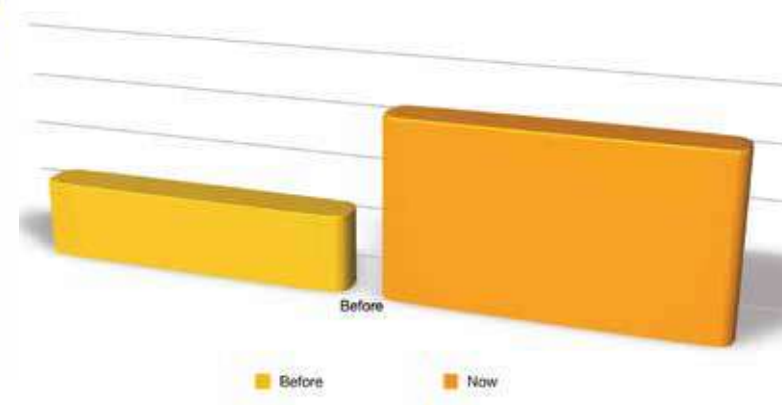
### ENHANCED BREATHABILITY

Thanks to the outstanding air passage ISO 9237:1995 **420 lt/m<sup>2</sup>/sec**

**FOR HOT CLIMATE**



AIR PASSAGE IMPROVEMENT LITRES/M2/SEC



93 96 94 04 02



## PANTS, JACKET, COVERALLS

A garment that's not comfortable is at risk to properly protect the wearer: that's why safety is the central issue but comfort comes right after. Fabric shall be breathable, with a nice hand feeling, soft. The garment's design shall avoid any interference with natural movements: this is the Ergonomic!




<https://youtu.be/sCrtt-BAWLg>

KNOW MORE ?

- |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|
| 91  | 92  | 23  | 04  | 02  | 84  | 86  | 93  | 95  | 96  | 94  |
|  |  |  |  |  |  |  |  |  |  |  |





01

#### No stitches in the crotch

To avoid any abrasion and moreover to let up free to move!  
**No tension in the fabric** and no tears.

NO ABRASIONS



04

#### Ergonomic Elbow

Our “3D” shape **respects** your real **body structure**.  
This is the Ergonomy!

FREE TO MOVE



02

#### Additional bar tag

These special stitiches are positioned to **reinforce** the garment and avoid breackings

SAFER



05

#### Regulation System

It is not only to adjust your jacket, but also a **safety gear** to avoid the “chimney effect!

PERFET FIT



03

#### Ergonomic Knee

Our “rounded” shape **respect** your real **body structure**.  
This is the Ergonomy!

FREE TO MOVE



06

#### Air Pum System

Our certified Air Pum System warrantees a **perfet ventila-**  
**tion** and avoid **overheat stress**

VENTILATION



### OPENING MUST BE CLOSED

The pockets with external openings (except the side pockets below the waist that are at an angle under 10° from the side seam) have flaps that are stitched downwards and keep the pocket closed. They are 20 mm wider than the opening (10 mm on each side) to prevent them going into the pocket.

## FOR YOUR SAFETY



### KNEE PAD POCKET

It is not a simple kneepad: it is ergonomic to follow your movements and let you work!

## FOR YOUR COMFORT

20



**Arc High Visibility Pant OHM-I HV-I**  
00128GI-9I

- Inherent Arc Flash Rated industry pant dark grey and HI-VIS
- The most breathable fabric in the market
- Fully Ergonomic shape
- Pockets "Flap closed" for standard's compliance
- Knee pad pocket

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • EN 20471:2013  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT



**Arc High Visibility Pant OHM-I DUO HV**  
00128GD-84

- Inherent Arc Flash Rated industry pant HI-VIS and dark grey
- Fully Ergonomic shape
- Pockets "Flap closed" for standard's compliance
- Knee pad pocket
- Double elastic in waist for a better comfort

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • EN 20471:2013  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT





**Arc High Visibility Pant OHM-HV  
00128HV-91**

- Inherent dark grey Arc Flash Rated industry pant
- Fully Ergonomic shape
- Pockets "Flap closed" for standard's compliance
- Knee pad pocket
- Double elastic in waist for a better comfort

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • EN 17353:2020  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT



**Arc High Visibility Pant OHM-HV  
00128HV-23**

- Inherent Arc Flash Rated industry pant
- The most breathable fabric in the market
- Fully Ergonomic shape
- Pockets "Flap closed" for standard's compliance
- Knee pad pocket
- Double elastic in waist for a better comfort

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • EN 17353:2020  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT



**Arc Pant OHM-NT  
00128-92**

- Inherent light grey Arc Flash Rated industry pant
- Fully Ergonomic shape
- Pockets "Flap closed" for standard's compliance
- Knee pad pocket
- Double elastic in waist for a better comfort

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT



**High visibility Arc jacket OHM-I HV  
00228G-86**

- Inherent Arc Flash Rated HiVis Jacket with navy contrast
- Fully Ergonomic shape
- Pockets "easy opening"
- Front is shorter than the back to help the fit
- Double regulation system in the bottom

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • EN 20471:2013  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT



**Arc jacket OHM-I  
00228-92**

- Inherent light grey Arc Flash Rated Jacket
- The most breathable fabric in the market
- Fully Ergonomic shape
- Pockets "easy opening"
- Front is shorter than the back to help the fit
- Double regulation system in the bottom

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • EN 17353:2020  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT



**Arc jacket OHM-I  
00228-23**

- Inherent Arc Flash Rated Jacket
- The most breathable fabric in the market
- Fully Ergonomic shape
- Pockets "easy opening"
- Front is shorter than the back to help the fit
- Double regulation system in the bottom

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • EN 17353:2020  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT





**Arc jacket OHM-I NT**  
**00228-92NT**

- Inherent Arc Flash Rated Jacket
- The most breathable fabric in the market
- Fully Ergonomic shape
- Pockets “easy opening”
- Front is shorter than the back to help the fit
- Double regulation system in the bottom

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC I  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT



### ROUNDED VELCRO

Any FR velcro in OHM Series is rounded.  
And our team is aware to stitch as much as possible near to the border. This prevents any possibility of being hurt...even from a velcro

**FOR YOUR SAFETY**



## OHM-I COVERALL 001161HV-23

- Inherent Arc Flash Rated coverall
- The most breathable fabric in the market
- Fully Ergonomic shape
- Elastic in the back for perfect fitting

Colours Available: the pant in the pictures is the light grey contrast variant. We can offer in Dark Gray, Navy Blue, Orange, Green, Yellow Hi Visibility



● EN 20471:2013 OHM-I HV COVERALL 004660-02

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

- EN ISO 11612:2015
- EN ISO 11611:2015
- EN 13034:2005+A1:2009
- EN 1149-5:2018
- EN 17353:2020
- IEC 61482-2:2018 • APC I
- CAL 8.9 • HRC 2
- NFPA 70E COMPLIANT



### FRONT CLOSURE

The front opening must be closed by a flap, and secured with velcro or buttons. This is mandatory and requested by the standard.

FOR YOUR SAFETY



### NECK CLOSURE

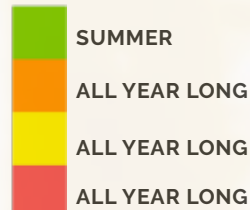
The front closure by a flap, shall continue till the neck. This is mandatory and requested by the standard. Our system is very comfortable compared to the competitors'

FOR YOUR COMFORT



## OHM-1

**SINGLE LAYER** Westex DH™  
220 gm<sup>2</sup>  
IEC 61482 APC 1

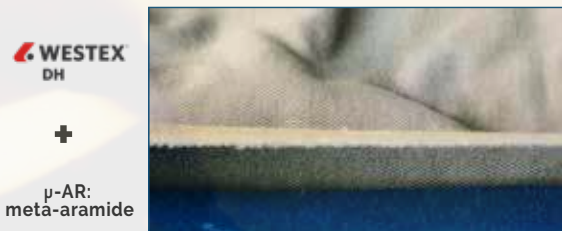


Light weight solution  
**> 8.9 CAL**  
Ret 3.7 m<sup>2</sup> Pa/W



## OHM-2

**DUAL LAYER** Westex DH™ + μ-AR  
220+150 gm<sup>2</sup>  
DOUBLED FRONT AND BACK  
IEC 61482 APC 2



Mid weight solution  
**> 25 CAL**  
Ret < 6 m<sup>2</sup> Pa/W



## OHM-2 AVANT DUAL LAYER ONLY IN THE FRONT PART

Westex DH™ + μ-AR  
220+150 gm<sup>2</sup>  
IEC 61482 APC 2



Mid weight solution Summer  
**> 25 CAL**  
Ret < 6 m<sup>2</sup> Pa/W

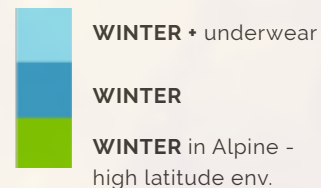


## OHM-2L

ADDITIONAL OPTION WITH  
**DOUBLE LAYER** Westex DH™  
220 + 220 gm<sup>2</sup>  
IEC 61482 APC 2 **>25 CAL**

## OHM-2W

**WINTER VARIANT**  
Westex DH™ + μ-AR + MAC  
220 + 150 + 200 gm<sup>2</sup>  
IEC 61482 APC 2



Winter weight solution  
**> 28 CAL**  
Ret < 9 m<sup>2</sup> Pa/W



**5 DIFFERENT ARC COMBINATIONS**



## SWEATERS & FLEECE

Soft, warm, comfortable.  
Inherent Flame Resistant. Arc Rated.  
What else? We have added for the HI-VIS style the segmented  
reflective tapes and you won't feel any  
difference with your week-end sweater!





### HIGH VISIBILITY SWEATER LONG SLEEVES 00165-02

- Inherent Arc Flash Rated Protection swesathirt
- Incredible protection > 10 CAL
- Segmented reflective tape

55% MODACRYLIC FR - 43% COTTON FR - 2% AS  
320 GR/M<sup>2</sup> • SIZES XS - 4XL

EN ISO 11612:2015 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • CAL >10  
HRC 2 • NFPA 70E COMPLIANT



### ARC SWEATER LONG SLEEVES 00165-23

- Inherent Arc Flash Rated Protection swesathirt
- Incredible protection > 10 CAL
- Soft and Comfortable as your free time sweatshirt

55% MODACRYLIC FR - 43% COTTON FR - 2% AS  
320 GR/M<sup>2</sup> • SIZES XS - 4XL

EN ISO 11612:2015 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • CAL >10  
HRC 2 • NFPA 70E COMPLIANT



### ARC FLEECE LONG SLEEVES 002685-92

- Inherent Arc Flash Rated Protection fleece
- Incredible protection > 10 CAL
- Ergonomic shape
- Flat stitches

58% MODACRYLIC FR - 48% COTTON FR - 2% AS  
350 GR/M<sup>2</sup> • SIZES XS - 4XL

EN ISO 11612:2015 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • CAL >10  
HRC 2 • NFPA 70E COMPLIANT



## WATERPROOF & INNER COATS

91 92 23 04 02



84 86 93



95 96 94





## TESLA DH HV WATERPROOF JACKET

003820-86

- Inherent Arc Flash Rated Protection Waterproof jacket with ergonomic design:
- Shaped elbow and 100% freedom to move.
- Front is shorter than the back as in sport wear.
- The hood is comfortable and allow to turn easily the head without loosing visibility.
- Inner coat can be added for additional cold protection RET < 9: the most breathable Arc flash protective WP jacket in the market!

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT • FUNCTIONAL LAYER PTFE  
220 GR/M<sup>2</sup> • SIZES XS - 4XL

- EN ISO 11612:2015
- EN ISO 11611:2015
- EN 13034:2005+A1:2009
- EN 1149-5:2018
- EN 20471:2013+A1:2016
- IEC 61482-2:2018 • APC 2
- EN 343:2018
- CAL > 25 • HRC 3
- NFPA 70E COMPLIANT



RET < 9: the most breathable Arc  
Rated WP jacket in the market!



Multiple regulation system  
in the hood back to improve visibility  
while wearing it.



The most complete range of  
certifications in one PPE



Double closure system



### Waterproof Arc Bib FARADAY DH HV 003004A-02

- Inherent Arc Flash Rated Protection Waterproof Bib ergonomic design:
- Side opening for easy entrance
- Bottom opening allows to enter with shoes
- Innovative system to adjust the braces: no plastic or metal

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT • FUNCTIONAL LAYER PTFE  
220 GR/M<sup>2</sup> • SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC I • EN 20471:2013  
EN 343:2018  
CAL > 25 • HRC 3 NFPA 70E COMPLIANT

### TESLA WINTER DH HV WATERPROOF JACKET 003820W-93

- Inherent Arc Flash Rated Protection Waterproof jacket with ergonomic design:
- Shaped elbow and 100% freedom to move.
- Front is shorter than the back as in sport wear.
- The hood is comfortable and allow to turn easily the head without losing visibility.
- Inner coat can be added

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT • FUNCTIONAL LAYER PTFE  
220 GR/M<sup>2</sup> • SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC I • EN 20471:2013  
EN 343:2018  
CAL > 25 • HRC 3 NFPA 70E COMPLIANT

### NIKLA INNER COAT 00228L-93

- Inherent Arc Flash Rated Protection inner coat with ergonomic design:
- Shaped elbow and 100% freedom to move.
- Front is shorter than the back as in sport wear.
- The Inner coat can be attached to the WP Jacket

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT • FUNCTIONAL LAYER PTFE  
220 GR/M<sup>2</sup> • SIZES XS - 4XL

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC I • EN 20471:2013  
EN 14058:2017  
CAL > 25 • HRC 3 NFPA 70E COMPLIANT



### Composition

48% LENZING™ LYOCCELL-  
39% MODACRYLIC-12%  
ARAMID-1% ANTISTAT

### Functional layer

E-PTFE

### Weight

270 GR +/- 10%

### Construction

TWILL 2/1

### Dimensional stability

+/- 3% WARP  
+/- 3% WEFT

### Abrasion resistance

EN 530:2011 METHOD B  
ABRADANT PAPER 00  
LEVEL 6

### Tensile Strength

EN ISO 13934-1:2013  
WARP ≥ 1100 N WEFT ≥  
580 N

### Tear Strength

EN ISO 13937-2:2001  
WARP ≥ 33 N WEFT ≥ 28

### Puncture Resistance

EN 863:1996  
LEVEL 2

### Liquid Penetration

EN ISO13034:2005+  
A1:2009 PASS  
REPELLENCY INDEX 3

### Limited Flame Spread

EN ISO 15025:2016  
(METHOD A) A1

### Limited Flame Spread

EN ISO 15025:2016  
(METHOD B) A2

### Heat Transmission

ISO 9151:2016  
B1

### Radiant Heat

EN ISO 6942:2002 (MET-  
ODO B) C1

### ATPV

ASTM F1959/F1959M-14  
> 18 CAL

### Electric Arc test

IEC 61482-2:2018  
APC 2 PASS

### Heat Resistance

ISO 17493:2016  
PASS

### Antistatic

EN 1149-5:2018  
PASS

### Welding

EN ISO 11611:2015  
A1 CLASS 1

### Water penetration

EN ISO 343:2019  
> 20000 PA

### Water Vapour Resistance

EN ISO 11092:2014  
RET < 6 (M2.PA/W)

### High Visibility

EN ISO  
20471:2013+A1:2016  
PASS

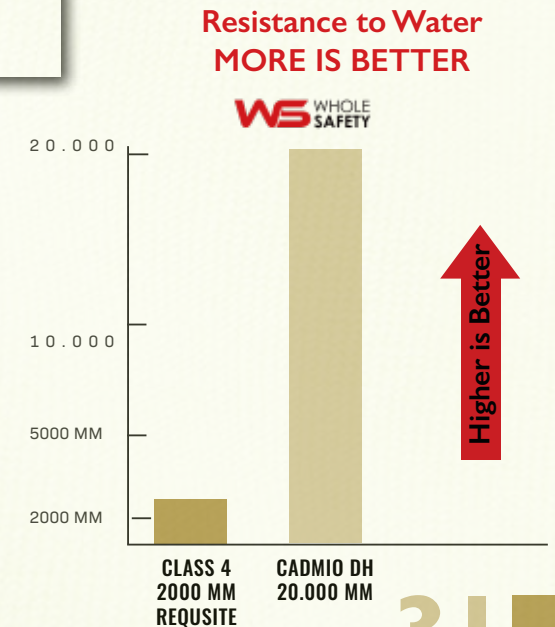
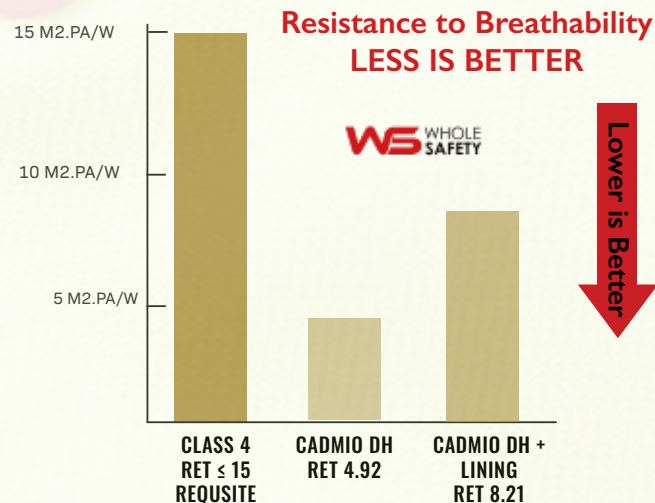
### Colour fastness

LIGHT-PERSPIRATION  
RUBBING-WASHING  
4-5

### Oeko-Tex

STANDARD 100  
CLASS 2

**WHOLESAFETY ARC RATED  
PTFE FABRIC CADMIO DH:  
BEYOND THE STANDARD**



## SPARK SWITCHING SUIT

001170

**Outer Layer:** 48% LenzingTM Lyocell - 39% Modacrylic - 12% Aramid - 1% Antistat

**Functional Layer:** PTFE

**Thermal Lining:** 67% metaramide - 33% para aramide

**WEIGHT:** 450 gr - **APTV:** 54 CAL  
**RET:** < 8

- EN ISO 11612:2015
- EN ISO 11611:2015
- EN 13034:2005+A1:2009
- EN 1149-5:2018
- EN 17353:2020
- IEC 61482-2:2018 • APC 1
- CAL 54 • HRC 4
- NFPA 70E COMPLIANT



**APTV: 54 CAL**



**HIGH TECH LINING NEW**

**SOFT N' LIGHT**

The frontier of the protection, a new born protection and comfort from a European Company



**NEW SMART BRACES SYSTEM**

**FOR YOUR COMFORT**

A concept we bring from trekking: no hardware in the braces regulation.





**SPARK BIB**  
**001170B**

- Inherent Arc Flash Rated Switching suit
- Highly breathable
- A new concept for the braces regulation

**WEIGHT: 450 gr - APTV: 54 CAL**  
**RET: < 8**

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC I • EN 17353:2020  
CAL 54 • HRC 4 NFPA 70E COMPLIANT



**SPARK JACKET**  
**001170J**

- Inherent Arc Flash Rated Jacket suit
- Highly breathable
- Full ergonomic thanks to the compound softness

**WEIGHT: 450 gr - APTV: 54 CAL**  
**RET: < 8**

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC I • EN 17353:2020  
CAL 54 • HRC 4 NFPA 70E COMPLIANT

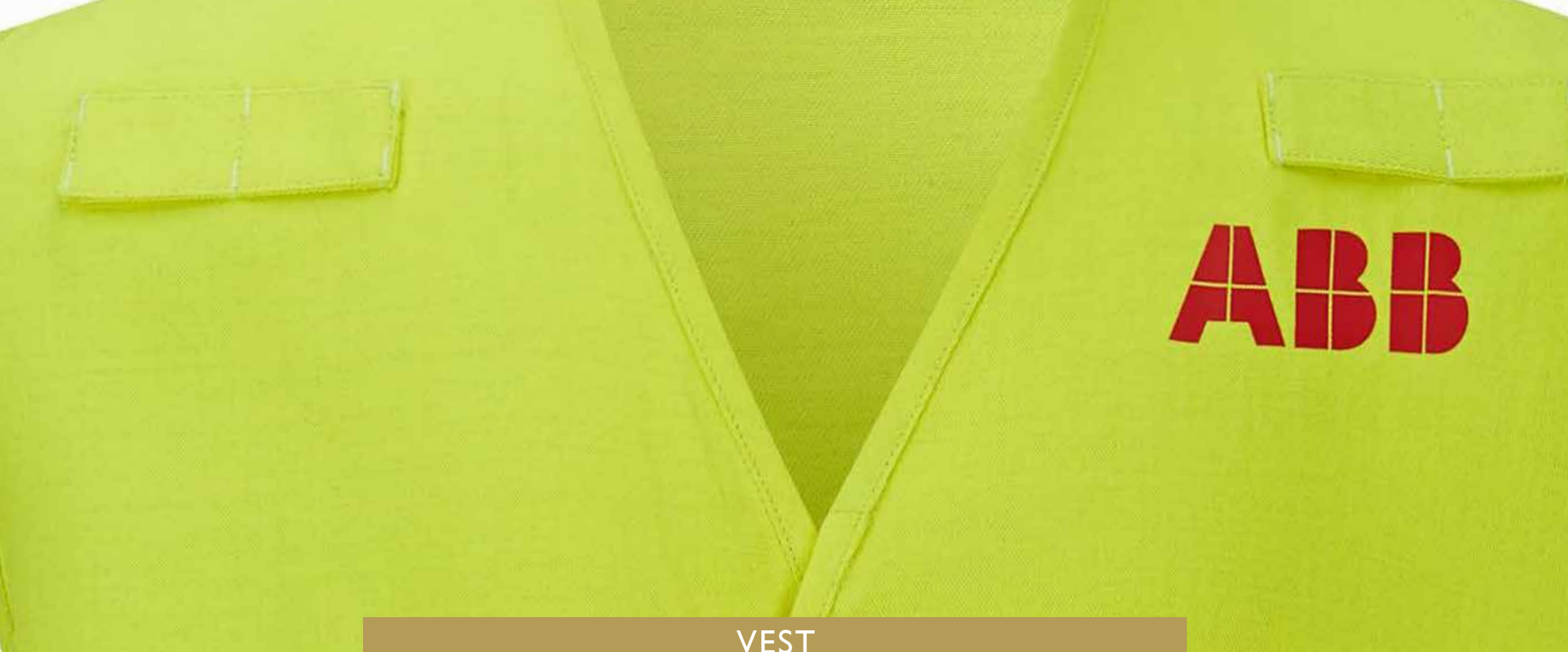


**SPARK HOOD**  
**001170H**

- Inherent Arc Flash Rated Hood
- Light weight
- Visor adjustable with FR velcro

**WEIGHT: 450 gr - APTV: 54 CAL**  
**RET: < 8**

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC I • EN 17353:2020  
CAL 54 • HRC 4 NFPA 70E COMPLIANT



## VEST

An accessory that can be added to your Arc classified garments but all materials must meet the stringent requirements of all Arc and Flame standards. This is safety.





**HIGH VISIBILITY IFR VEST**  
**2101-02**

- Inherent flame retardant
- EN 20471:2013+A1:2016 CLASS 2
- FR reflective tape

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

**FABRIC CERTIFIED**

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • EN 20471:2013  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT



**HIGH VISIBILITY IFR VEST**  
**2101-04**

- Inherent flame retardant
- EN 20471:2013+A1:2016 CLASS 2
- FR reflective tape

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

**FABRIC CERTIFIED**

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1  
CAL 8.9 • HRC 2 NFPA 70E COMPLIANT



**HIGH VISIBILITY IFR VEST**  
**2101-T04 EN 20471**

- Inherent flame retardant
- EN 20471:2013+A1:2016 CLASS 2
- FR reflective tape

48% LENZING™ LYOCCELL • 39%MODACRYLIC •  
12% M-ARAMID 1%ANTISTAT •220 GR/M<sup>2</sup> SIZES XS - 4XL

**FABRIC CERTIFIED**

EN ISO 11612:2015 • EN ISO 11611:2015  
EN 13034:2005+A1:2009 • EN 1149-5:2018  
IEC 61482-2:2018 • APC 1 • EN 20471:2013



## ARC RATED GLOVES

**APTV: 10.7 CAL**



### FR5G Pro

- ATPV Arc level 2 as per ASTM F2675-19
- Inherently flame resistant
- Better grip and longer glove life
- Extra flexibility and dexterity

Bi Polymer. FR Yarn. SIZES 7,8,9,10,11,12

EN 388 4X43D • EN 407 4122XX  
ANSI CUT A4 • EN 1149  
ATPV 10.7 CAL



### WF5G

**APTV: 27 CAL**

- ATPV Arc level 3 as per standard ASTM F2675/19
- Inherently flame resistant
- Better grip and longer glove life
- Extra flexibility and dexterity
- In addition: cold protection

Bi Polymer. FR Yarn. SIZES 7,8,9,10,11,12

EN 388 4X43E • EN 407 4222XX  
ANSI CUT A5 • EN 511 X2X  
ATPV 27 CAL





## PW9E

- Antistatic glove
- Touch screen
- Extra flexibility and dexterity

**ANTISTATIC**  
**!!NOT ARC RATED!!**

Stretch PU. SIZES 7,8,9,10,11,12

EN 388 4X42C • EN 16350  
EN 1149



## FR5K

- ATPV Arc level 3 as per standard ASTM F2675/19
- Inherently flame resistant
- Flame resistant thread stitching
- Great softness, flexibility and dexterity
- Great resistance to water, oil and molten metal

**APTV: 48 CAL**

Goatskin. Aramid liner. SIZES 8,9,10,11

EN 388 2X43F • EN 407 42324X  
ANSI CUT A6 • ATPV 48 CAL



## FR5KP

- ATPV Arc level 3 as per standard ASTM F2675/19
- Inherently flame resistant
- Flame resistant thread stitching
- Great softness, flexibility and dexterity
- Great resistance to water, oil and molten metal
- Gauntlet design for extra protection on the wrist and arm.

**APTV: 48 CAL**

Goatskin. Aramid liner. SIZES 8,9,10,11

EN 388 2X43F • EN 407 42324X  
ANSI CUT A6 • ATPV 48 CAL

## EN 388



XXXXX

## MECHANICAL RISKS

- ABRASION I (min) to 4 (max)
- BLADE CUT I (min) to 5 (max)
- TEAR I (min) to 4 (max)
- PUNCTURE I (min) to 4 (max)
- CUT "A" to "F"

## EN 407



XXXXXX

## HEAT AND FLAME

- FLAME I (min) to 4 (max)
- CONTACT HEAT I (min) to 4 (max)
- CONVECTIVE HEAT I (min) to 4 (max)
- SMALL SPLASH MOLTEN I (min) to 4 (max)
- BIG SPLASH MOLTEN I (min) to 4 (max)

## EN 511



XXX

## COLD PROTECTION

- CONVECTIVE COLD I (min) to 4 (max)
- CONTACT COLD I (min) to 4 (max)
- WATER PERMEABILITY 0 (no waterproof) I (waterproof)

## EN 1149



ANTISTATIC

## ARC



CAL/CM<sup>2</sup>

## ANSI



CUT



## ELECTRICIANS GAUNTLET

- 207000 Class 00
- 207001 Class 0
- 207002 Class 1
- 207003 Class 2
- 207004 Class 3
- 207005 Class 4

Natural rubber SIZES 8,9,10,11

EN 60903:2003. IEC 60903:2014  
EN 420-2003 + A1:2009.

## HELMETS, VISORS, PPEs

### SUPER QUARTZ 2200DP



- ABS-PC safety helmet non vented
- Segmented reflective tape
- Polyamide cradle: 3 textile bands with 8 fixing points

ABS-Polycarbonate.  
Harness: Textile lining: polyamide. Sweat band: polyester foam. Headband: LDPE.

EN397:2012 + A1:2012 • EN 50365:2002

### INTERLAGOS LIGHT HE PPE0036



- Helmet mounted Ear defender
- SNR 26 dB
- Can be used on their own or with VISOR HOLDER faceshield holder

Cup and headband: ABS.  
Pad: synthetic foam and PVC.

EN397:2012 + A1:2012 • ANSI S3.19-1974



## ONYX 2 - 2230



- Dual-shell safety helmet with retractable visor
- 3 textile straps with 6 fixing points
- Foam sweat band
- One-D Rotor clamping system: head size 53 to 63 cm
- Electrical insulation up to 1 000 V.A.C. or 1 500 V.D.C., protection against arc fault Class I (GS-ET 29)
- Visor with anti-Fog N and anti-scratch K treatments and protection against electrical arcs, and molten metals or hot liquids projections.

ABS Dual-Shell - Polycarbonate visor.  
Harness: Textile lining: polyamide. Sweat band: polyester foam. Anchorage: HDPE. Headband: LDPE.

EN397:2012 + A1:2012 • EN 50365:2002  
EN 166:2001 • EN 170:2002 • GS-ET 29:2011-05  
ANSI-ISEA Z89.1:2014 • ANSI-ISEA Z87.1:2015

## ARC RATED FACE SHIELD (till 100 CAL available)



Class 2, ARC 1, 7.0 cal/cm <sup>2</sup> , universal-bracket	APC 2 (class 2) - ATPV: 7 cal/cm <sup>2</sup> - EN 166
Class 2, ARC 2, 10.7 cal/cm <sup>2</sup> , universal-bracket	APC 2 (class 2) - ATPV: 7 cal/cm <sup>2</sup> - EN 166
Class 2, ARC 1, 7.0 cal/cm <sup>2</sup> , EU-slot-bracket	APC 2 (class 2) - ATPV: 7 cal/cm <sup>2</sup> - EN 166
Class 2, ARC 2, 10.7 cal/cm <sup>2</sup> , EU-slot-bracket	APC 2 (class 2) - ATPV: 10.7 cal/cm <sup>2</sup> - EN 166
Class 2, ARC 2, 12.0 cal/cm <sup>2</sup> , universal-bracket	APC 2 (class 2) - ATPV: 12 cal/cm <sup>2</sup> - EN 166
Class 2, ARC 2, 12.0 cal/cm <sup>2</sup> , EU-slot-bracket	APC 2 (class 2) - ATPV: 12 cal/cm <sup>2</sup> - EN 166
Class 2, ARC 2, 12.0 cal/cm <sup>2</sup> , US-slot-bracket	APC 2 (class 2) - ATPV: 12 cal/cm <sup>2</sup> - EN 166
ARC 3, 26 cal/cm <sup>2</sup> , universal-bracket	APC 2 (class 2) - ATPV: 26 cal/cm <sup>2</sup> - EN 166
ARC 3, 26 cal/cm <sup>2</sup> , EU-slot-bracket	APC 2 (class 2) - ATPV: 26 cal/cm <sup>2</sup> - EN 166
ARC 3, 26 cal/cm <sup>2</sup> , US-slot-bracket	APC 2 (class 2) - ATPV: 26 cal/cm <sup>2</sup> - EN 166



### Arc flash face shield “ErgoS” - “ErgoS3”

- flash tested according to DGUV GS-ET-29, APC 2 (class 2)
- arc flash tested according to ASTM F2178, 14 cal/cm<sup>2</sup> or 27 cal/cm<sup>2</sup> visor
- EN 166, EN 170 and ANSI/ISEA Z87.1
- hard hat EN 397, EN 50365 (class 0) and ANSI/ISEA Z89.1
- Real View Technology by BSD
- color reproduction index > 95 %, visor has no aging
- permanent anti-fog protection
- available accessory: ear-defender, hard hat lamp

EN397:2012 + A1:2012 • EN 50365:2002  
 EN 166:2001 • EN170:2002 • GS-ET 29:2011-05  
 ANSI-ISEA Z89.1:2014 • ANSI-ISEA Z87.1:2015



**APTV RATED & TESTED**





### FALL ARRESTER AN245200ADD

- Fall arrester with energy absorber in double elastic strap
- Thimble loops.
- Equipped with 1 hook AM010 + 2 hooks AM022.ape

STRAPS: POLYESTER. ABSORBER: POLYESTER.  
HOOKS: STEEL

EN 365 : 2004 • EN 355 : 2002



### CONIC PLUS 200

- Dispenser box of 200 pairs disposable polyurethane earplugs.
- Individual plastic bag of 2 earplugs
- Hi vis orange

POLYURETHANE

EN 352-2:2002 • ANSI S3.19-1974



### HARNESS HAR22HA

- Two fall arrester anchorage points (back - front)
- 5 adjustable buckles including 3 automatic

STRAPS: POLYESTER. SIZES S/M/L - XL/2XL

EN 361 : 2002 EN 365 : 2004 • EN 363 : 2018  
EN 365 : 2004 • EN 364 : 1992



### CONIC 200

- Dispenser box of 200 pairs disposable polyurethane earplugs.
- Individual plastic bag of 2 earplugs

POLYURETHANE

EN 352-2:2002 • ANSI S3.19-1974



### HARNESS X-TREM LIGHT HAR22X

- Two fall arrester anchorage points (back - front)
- 2 adjustment loops.
- 2 adjustable lateral plates
- Plastic pad for back.

STRAPS: POLYESTER. BUCKLES: PLASTIC.  
SIZES S/M/L - XL/2XL

EN 361 : 2002 EN 365 : 2004 • EN 363 : 2018  
EN 365 : 2004 • EN 364 : 1992



### CONIC CO PLUS 200

- Dispenser box of 200 pairs disposable polyurethane corded earplugs.
- Individual plastic bag of 2 earplugs
- Hi vis orange

POLYURETHANE

EN 352-2:2002  
ANSI S3.19-1974



## EH SHOES



### Electrical hazard (EH)

EH rated safety shoes have nonconductive outsoles. As a secondary source of protection they reduce the potential for electric shocks under dry conditions.

### Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity







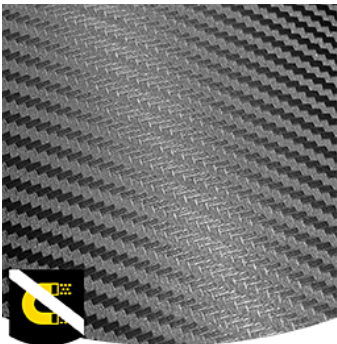
### **Water resistant Upper (WRU)**

Prevents penetration of water if not permanently exposed to high levels.



### **Heat resistant outsole (HRO)**

The outsole resists high temperatures up to 300°C.



### **Metal Free**

Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.



### **Breathable leather upper**

Natural leather provides a high degree of wearer comfort combined with durability in versatile applications



### **SJ Flex**

Metalfree puncture resistant material, which is lighter and more flexible than steel. The material is not thermal conductive. Covers 100% of the surface of the last bottom.



### **SRC slip resistance**

Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces



### **Oil & fuel resistant**

The outsole is resistant against oil and fuel.



### **DGUV BGR 191**

These shoes are suitable for orthopedic insoles and orthopedic alterations. Certified according to BGR 191.

## MARS-EH SB

EH-rated, high-cut puncture and slip resistant safety shoe



Upper	Pull-up Leather
Lining	Mesh
Footbed	SJ foam footbed
MidsoleA	Anti-puncture Textile
Outsole	PU/TPU
Toecap	Composite
Safety standard	SB / E, FO, EH, SRC, P
Size range	EU 36-47 / UK 3.5-12.0 US 4.0-13.0 / CM 23.5-31.0
Sample weight	0.741 kg
Norms	EN ISO 20345:2011 ASTM F2413:2018



## PLUTO-EH SB

EH-rated, low-cut puncture and slip resistant safety shoe



Upper	Pull-up Leather
Lining	Mesh
Footbed	SJ foam footbed
Outsole	PU/TPU
Toecap	Composite
Safety standard	SB / E, FO, EH, SRC, P
Size range	EU 36-47 / UK 3.5-12.0 US 4.0-13.0 / CM 23.5-31.0
Sample weight	0.722 kg
Norms	EN ISO 20345:2011 ASTM F2413:2018





## X430-EH SB

X430EH

Mid-cut safety shoe with heat resistant outsole and EH feature



Upper	Leather
Lining	Membrane
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber
Toecap	Composite
Safety standard	SB / E, CI, FO, HRO, SRC, WR, P
Sample weight	0.745 kg
Norms	EN ISO 20345:2011 ASTM F2413:2018



## X330-EH SB

X330EH

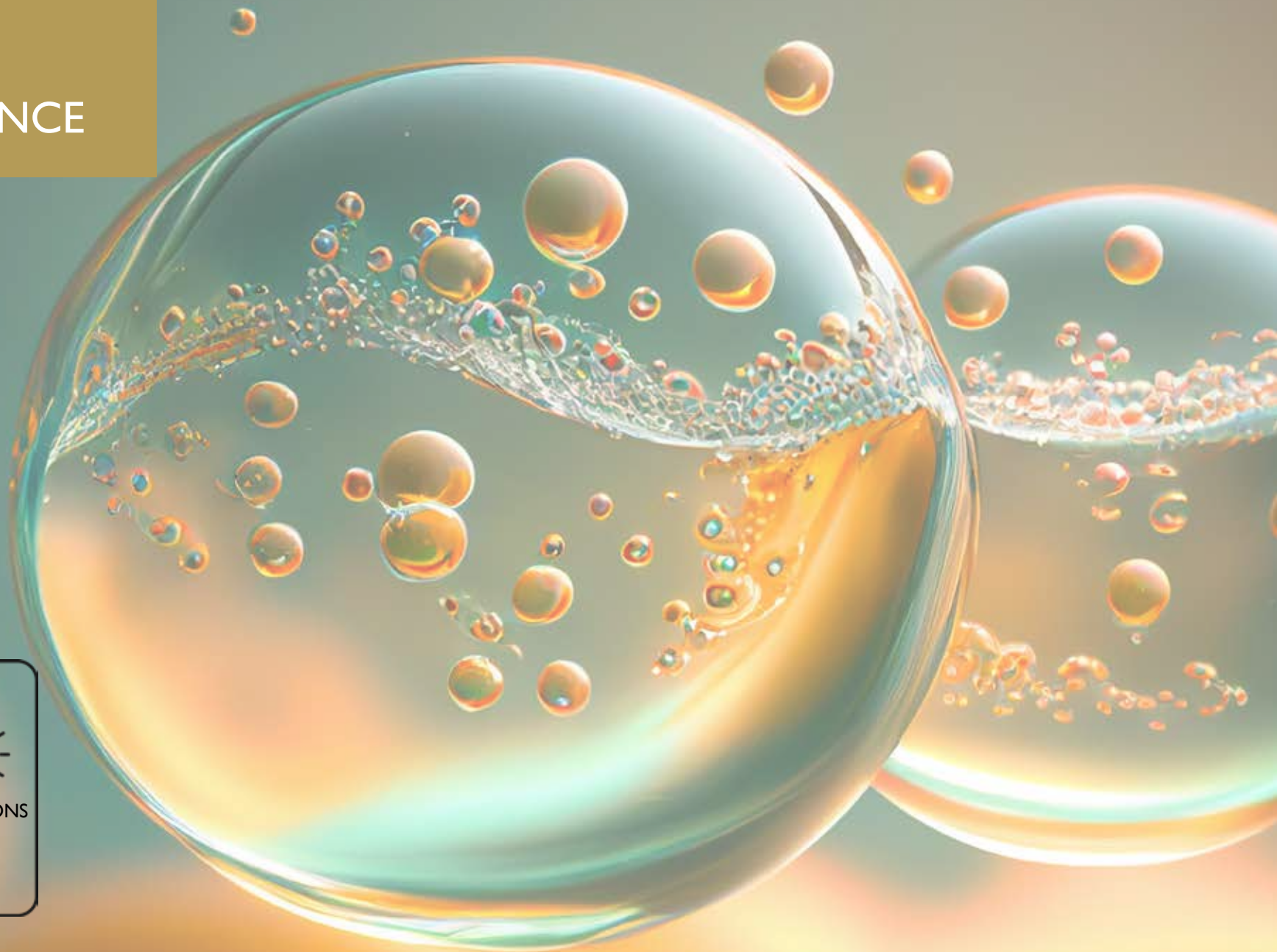
Low-cut safety shoe with heat resistant outsole and EH feature



Upper	Leather
Lining	Membrane
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber
Toecap	Composite
Safety standard	SB / E, CI, FO, HRO, SRC, WR, P
Sample weight	0.700 kg
Norms	EN ISO 20345:2011 ASTM F2413:2018



# THE IMPORTANCE OF CARE & MAINTENANCE



ISO 15797



INDUSTRIAL LAUNDRIES INSTRUCTIONS

[https://drive.google.com/file/d/1Ku\\_Sd\\_A2tdkL-eeuG9ndoVfQcE4XpUwB/view?usp=share\\_link](https://drive.google.com/file/d/1Ku_Sd_A2tdkL-eeuG9ndoVfQcE4XpUwB/view?usp=share_link)

KNOW MORE ?



Home procedures may not remove the last traces of very heavy, widespread or ground-in soils, which may be flammable and could adversely affect the thermal protective performance of garments. If home laundering does not remove such build-up, garments can be commercially laundered. When garments are contaminated by hazardous materials, only commercial laundering should be used, along with the appropriate wastewater treatment techniques.\*



#### SORTING

Garments of Westex® DH fabric should be sorted and **washed separately** from other garments to prevent contamination with lint of flammable fibers.



#### PRETREATING

Stains, as well as deep soil lines on the collars and cuffs of garments, are more readily removed if pretreated. Stains should be pretreated at the earliest opportunity and sufficient time allowed for the pretreatment material to penetrate and loosen the soil. The heavily soiled or stained areas should be rubbed with a full strength, heavy-duty liquid detergent or any off-the-shelf laundry pretreatment product. **Do not use detergents containing chlorine bleach.**



#### GARMENTS PREPARATION

Before laundering garments pockets should be emptied, cuffs cleaned out and zippers closed.



#### LOAD SIZE

It is important not to overload the machine. To ensure a cleaner wash and avoid setting wash wrinkles, the load size must permit clothes to move freely through the wash water and rinse cycle.



#### WASH WATER TEMPERATURE

Moderate soil levels may be removed adequately at normal wash water temperature settings. Heavily soiled and stained garments require a higher wash temperature setting. **Check the user instruction** and each **garments's care label** to verify the **maximum temperature**



#### DETERGENTS

Synthetic, heavy-duty liquid laundry detergents are recommended for washing. Fatty-based soaps should not be used. Failure to use a sufficient amount of detergent is the single greatest cause of inadequate home cleaning. **Do not use detergents containing chlorine bleach. Do not use starches and fabric softeners**



#### WATER

An adequate supply of "soft" water is required for home cleaning. Do not use detergents containing chlorine bleach. **Do not use starches, fabric softeners, or any other laundry additives.**



#### CHLORINE BLEACH

Only oxygen-based bleaches should be used on garments. **Chlorine bleach should not be used.** Although chlorine bleach will not affect the flame resistance properties of the fabric, it may cause strength and color loss in garments over time.



#### TUMBLE DRYING

The garments will have a smoother appearance when tumble dried instead of being line or drip-dried.



#### IRONING

A steam or dry iron may be used at the low setting.

Wholesafety  
Users Instructions.  
Education and Training  
now online



The often “underestimated” User’s instruction, is for Wholesafety a real Education and Training tool.



# LADIES

## Polo, T-Shirts, Shirts, Jackets, Waterproof Jackets, Sweatshirts

WHOLSAFETY SIZE	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL
BUST SIZE CM	78-82	82-86	86-90	90-94	94-102	102-106	106-110	110-114	114-118	118-122
BUST SIZE INC	30-32	32-34	34-35	35-37	37-40	40-42	42-43	43-45	45-46	46-48

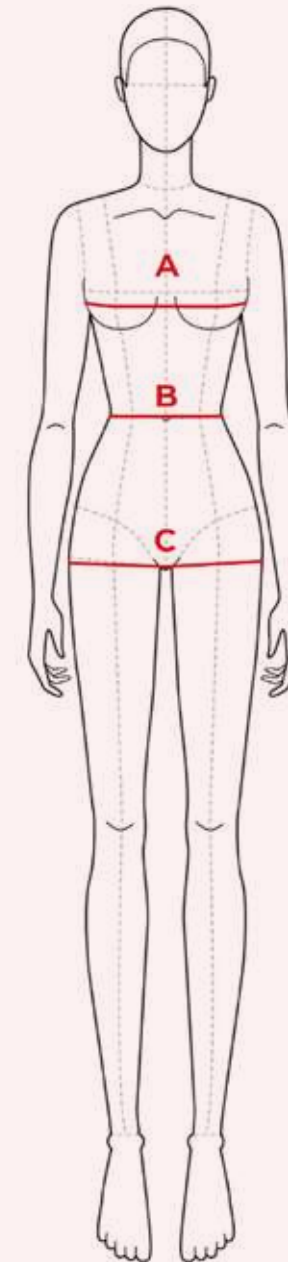
## Pants

WHOLSAFETY SIZE	38	40	42	44	46	48	50	52	54	56	58
WAIST SIZE CM	58-62	62-66	66-70	70-74	74-78	78-82	82-86	86-90	90-94	94-98	98-102
WAIST SIZE INC	22-24	24-26	26-27	27-29	29-31	31-32	32-34	34-35	35-37	37-38	38-40
HIP SIZE CM	82-86	86-90	90-94	94-98	98-102	102-106	106-110	110-114	114-118	118-122	122-126
HIP SIZE INC	32-34	34-35	35-37	37-38	38-40	40-41	41-43	43-45	45-46	46-48	48-50

## Coveralls

WHOLSAFETY SIZE	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL
WAIST SIZE CM	58-62	62-66	66-70	70-74	78-82	82-86	86-90	90-94	94-98	98-102
WAIST SIZE INC	22-24	24-26	26-27	27-29	31-32	32-34	34-35	35-37	37-38	38-40
HIP SIZE CM	82-86	86-90	90-94	94-98	102-106	106-110	110-114	114-118	118-122	122-126
HIP SIZE INC	32-34	34-35	35-37	37-38	40-41	41-43	43-45	45-46	46-48	48-50
BUST SIZE CM	78-82	82-86	86-90	90-94	94-102	102-106	106-110	110-114	114-118	118-122
BUST SIZE INC	30-32	32-34	34-35	35-37	37-40	40-42	42-43	43-45	45-46	46-48

## BODY MESUREMENTS TO WHOLSAFETY SIZES



**A: BUST**

**B: WAIST**

**C: HIP**

# MEN

## Polo, T-Shirts, Shirts, Jackets, Waterproof Jackets, Sweatshirts

WHOLSAFETY SIZE	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
CHEST SIZE CM	80-84	84-88	88-92	92-96	96-104	104-108	108-116	116-120	120-128	128-136	136-140
CHEST SIZE INC	31-33	33-34	34-36	36-37	37-40	40-42	42-45	45-47	47-50	50-53	53-55

## Pants

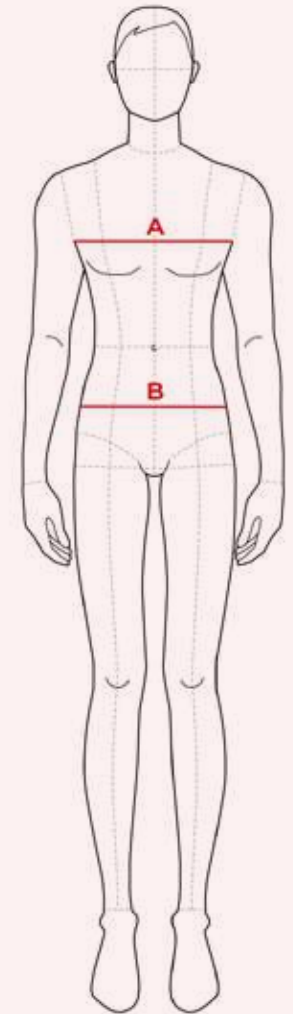
WHOLSAFETY SIZE	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66
WAIST SIZE CM	71	77	81	86	89	94	97	99	102	106	109	112	114	117	121
WAIST SIZE INC	26	28	30	31	32	37	38	39	40	42	43	44	45	46	48
ASIA SIZE	26	28	30	32	33	34	36	38	39	40	42	43	44	46	48

## Coveralls

WHOLSAFETY SIZE	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
WAIST SIZE CM	77	81	86	89	97	99	106	109	114	121	127
WAIST SIZE INC	30	32	34	35	38	39	42	43	45	48	50
CHEST SIZE CM	80-84	84-88	88-92	92-96	96-104	104-108	108-116	116-120	120-128	128-136	136-140
CHEST SIZE INC	31-33	33-34	34-36	36-37	37-40	40-42	42-45	45-47	47-50	50-53	53-55

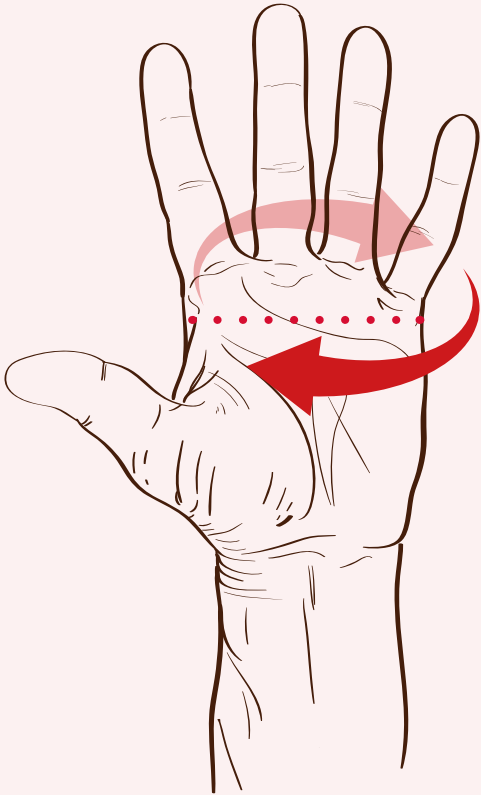
**A: CHEST**

**B: WAIST**





# GLOVES SIZE CHART



EU SIZES			US SIZES	
152-178	6		6-7 inches	XS
178-203	7		7-8 inches	S
203-229	8		8-9 inches	M
229-254	9		9-10 inches	L
254-279	10		10-11 inches	XL
279 plus	11		11-12 inches	XXL

## NOTES

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## DIFFERENT LOCATIONS FOR DIFFERENT SOLUTIONS

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