



**ARMOR**<sup>®</sup>  
Industrial Safety



# BUZO DE PROTECCIÓN



## XY55

**Protección a todo NIVEL.**

### Descripción

Buzo de uso corto ideal para la protección del usuario de partículas y proyección de salpicaduras químicas, fabricado en MICROPOROSO LAMINADO.

Composición de fibra no tejida de polipropileno, bajo nivel de generación o desprendimiento de pelusas, gracias al tratamiento laminado respirable permite la evaporación evitando el estrés térmico.

### Certificaciones

PROPIEDADES	METODO DE ENSAYO	RESULTADO
Transmisión y bloqueo de la radiación ultravioleta	AATCC 183:2010	Factor de protección Ultravioleta (UPF):34% Bloqueo UV-A 95.73% Bloqueo UV-B 97.39%
Resistencia a la tracción	ISO 13934-1:2013	Deformación (N) 62 Tramado (N) 36
Transmisión de vapor a través de tejido	ASTM E96/E96M-2010 Procedimiento A - Método Desiccant a 23°C (73.4°F) & 50±2%HR	Gramo por metro cuadrado por 24 horas: 2021
Resistencia al agua	AATCC 35-2006 Prueba de lluvia - 600 mm presión de alto impacto por 2 min.	Promedio 0.0
Gramaje	ISO 13801:1977, Method 5	50g/m2
Color	-	Blanco
Flamabilidad	16 CFR Part 1611	Longitudinal: Aprobado Transversal: Aprobado No debe exceder 1.2 pulgada/segundo
Resistencia Superficial de la tela no tejida	EN 1149-1:2006 Condiciones de la evaluación: Voltaje aplicado y tiempo: 100V por 15 Segundos Temperatura: 23±1 °C Humedad relativa 25±5%	Resistividad Superficial (ohm): >10 x 10 <sup>14</sup> Resistencia Superficial (ohm): >5.0 x 10 <sup>12</sup>
Espesor de la tela no tejida	ISO9073-2:1995/Cor.1 19988	Espesor (mm) 0.29
Composición	-	42% PE 58% PP

### Especificaciones Técnicas

Material : Microporoso Laminado.  
Composición: Polipropileno PP (52%) polietileno PE (48%).  
Capa interna: No tejida.  
Tratamiento laminado : Respirable.  
Resistencia : Filtración mecánica ante partículas.  
Látex :Libre de látex.  
Densidad del material: 50 g/m2.  
Peso:160 g.  
Colores: Blanco.  
Capucha : Si.  
Elásticos : Cintura, puños y tobillos.  
Costura : Tipo diamante.  
Costura entrepierna: Tipo diamante reforzada.

### Puntos Fuertes



Protección UV



Líquidos a BAJA PRESIÓN



Partículas SOLIDAS



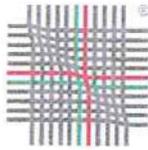
Salpicaduras LIQUIDOS



EN ISO 13688 : 2013  
EN 13034 : 2005 + A1 : 2009  
EN ISO 13982 - 1 : 2004 + A1 : 2010  
EN 1149 - 5 : 2018  
EN 14325 : 2004

REV.03-21

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Innovation experience



Notified Body n. 0624

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## EU TYPE-EXAMINATION CERTIFICATE

No **CE 1008200015 -00 - 00**

According to "Regulation (EU) 2016/425 of the European Parliament and of the Council" of 9<sup>th</sup> March 2016 on Personal Protective Equipment and repealing Council Directive 89/686/EEC

**Centro Tessile Cotoniero e Abbigliamento S.p.A.**  
**P.zza Sant'Anna, 2 - 21052 Busto Arsizio (VA) - Italia**

**EEC Notified Body N° 0624**

- in view of the firm's application submitted on: 17.01.2020;
- in view of the positive results of the Technical File verification submitted by the manufacturer together with the above mentioned request;
- in view of the manufacturer's declaration stated in the Technical File attached to the above mentioned request
- having verified that technical specification of design and manufacture is in compliance with basic requirements specified in annex II of Regulation (EU) 2016/425 and that technical manufacturing documentation is in compliance with above mentioned specifications;
- in view of the positive test results carried out on the basic model representative of production according to paragraph 4 of annex V of Regulation (EU) 2016/425:

Issues to:

**ANHUI GUOHONG INDUSTRIAL & TRADING CO.,LTD.**  
**Room2103,Blue Whale International Mansion,**  
**Shengli Road, Hefei, Anhui, P.R. China**

the EU Type-Examination Certificate concerning the following PPE model:

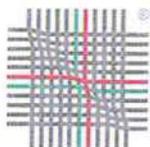
**CHEMICAL PROTECTIVE COVERALL**

**Code XY55-L**

**III (third)**

The model of Personal Protective Equipment is subject to conformity to type assessment according to Section 19 c) of Regulation (EU) 2016/425 (Module C2 or D)





## Basic type description

### art. XY55-L

One-piece coverall, with hood, zipper at front opening covered by flap with adhesive tape, elastic cuffs, ankles and waist, finger loops at cuffs, simple seams.

Fabric:

52% polypropylene + 48% polyethylene film



## Variations description

### art. XY55-S

As the basic model in size S

### art. XY55-M

As the basic model in size M

### art. XY55-XL

As the basic model in size XXL

### art. XY55-XXL

As the basic model in size XXL

### art. XY55-XXXL

As the basic model in size XXXL

Possibility to manufacture the coverall in orange colour

Possibility to add transfer reflective stripes in grey colour

## Sizes

S, M, L, XL, XXL, XXXL, XXXXL

## Standards

EN ISO 13688:2013	Protective clothing - general requirements
EN 13034:2005+A1:2009	Protective clothing against liquid chemicals - Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals
EN ISO 13982-1:2004 +A1:2010	Protective clothing for use against solid particulates - Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates
EN 1149-5:2018	Protective clothing - Electrostatic properties - Part 5 ; Material performance and design requirements



EN 14325:2004

Protective clothing against chemicals -  
Test methods and performance  
classification of chemical protective  
clothing materials, seams, joins and  
assemblages

### Performance levels

EN ISO 13982-1	Type 5	protection against airborne solid particulates
EN 13034	Type 6	limited protective performance against light spray, liquid aerosol or low pressure, low volume splashes

### Use

Clothing to be worn to protect against light spray, liquid aerosol, airborne solid particulates, radioactive particulates. Clothing with limited flame spread and dissipative properties. Other uses than those listed above are excluded.

### Tests

The test results are included in the report.: 17RA09757, 17RA09762, 17RA09769, 17RA11922.

### Marking

The following information are listed on the label inside the garment:

- CE marking
- Company name
- Article code
- Standards
- Standardized pictograms
- Maintenance symbols
- PPE category

### Validity

- This certificate has 5-year validity from issue date. On expiration date the Manufacturer will be responsible to require the renewal.
- The applied standards are the ones currently valid at issue date of this Certificate. The certificate validity is not ensured in case of reviewed standards before the expiry date.
- Any change on model and materials object of this Certificate shall be notified and then approved by Centrocot.

This certificate must be filed by the manufacturer and must be shown, if requested, to the Body that performs controls or to the surveillance authority

Busto Arsizio,

Issue date:  
20<sup>th</sup> January 2020

Expiry date:  
20<sup>th</sup> January 2025



General Manager  
Dr. Grazia Cerini