

Declaration of conformity link: <http://www.unimaxmedical.com/quality.html>



This garment complies with the requirement of Regulation (EU) 2016/425 and the additional referenced standard.

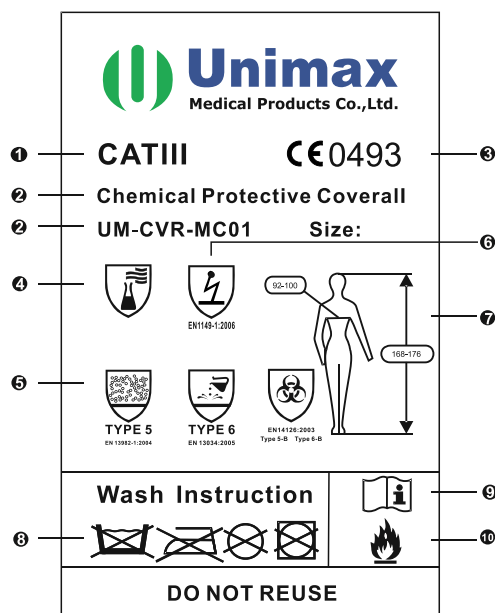
In compliance with the Regulation (EU) 2016/425 that regulates the category of protective clothing, safety procedures and the technical regulations which govern protective clothing within the EC and is marked in accordance with CE marking regulations.

EC type examination

Approval by : **BTTG Testing & Certification, Unit 14 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, UK. Notified Body Number 0338**

Marking: Each garment is identified by an inside and an outside label. The inner label indicates the protective class as defined in the EU regulation. It also gives other relevant information to the end user as listed below. The outer label is for identification purposes.

Inner Label:



Note: The manufacture date is indicated on the packaging label of each carton or case

Explanation of Inner label:

- Category within the Regulation
- Model Identification
- The CE mark signifies compliance with PPE of Category III according to the European legislation. The testing of the prototype and subsequent CE registration was made by BTTG Testing & Certification, Notified Body No. 0338 Unit 14 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, UK.
- This pictogram indicates these garments offer chemical protection



- These garments are made to protect the wearer from hazardous agents within specific limits as follows:



Type 5
Barrier to airborne solid particulates & dusts



Type 6
Barrier to limited liquid splash & sprays



Protection against biological hazards and infective agents

- This pictogram indicates these garments have been antistatically treated only on the inside to offer electrostatic protection to EN 1149-1:2006



- Size Information: Size according to EN 340:2003

Please choose the appropriate size:

Size	Chest(cm)	Height(cm)	XL	108-116	182-188
S	84-92	162-170	XXL	116-124	188-194
M	92-100	168-176	XXXL	Special oversize	
L	100-108	174-182			

- Care Labelling:

Do not wash

Do not iron

Do not dry clean

Do not tumble dry

- The wearer should read these instructions

- Flammable material. Keep away from fire or intensive heat

Physical Fabric Tests					
Test	Remark	Result	Unit	Class	Test Method
Abrasion Resistance		> 1000	cycles	3	EN 530:2010
Flex Cracking Resistance		> 100 000	cycles	6	ISO 7854 B:1999
Trapezoidal Tear	MD	58	N	3	EN ISO 9073-4:1997
	XD	39.1	N	2	
Tensile Strength	MD	93	N	2	EN ISO 13934-1:2013
	XD	52	N	1	
Puncture Resistance		12	N	2	EN 863
Seam Strength		110	N	3	EN ISO 13935-2:2001

Chemical Fabric Tests-Resistance to chemical penetration EN 13034-4.1:2005					
Chemical Agents	Repellency	Class	Penetration	Class	Test Method
30% aq. H ₂ SO ₄	94.60%	2	0%	3	UNI EN ISO6530
10% aq. NaOH	95.40%	3	0%	3	
o-Xylene (undiluted)	90.50%	2	0%	3	
Butan-1-ol (undiluted)	93.70%	2	0%	3	

Chemical Fabric Tests-Resistance to infective agents EN 14126:2003			
Infective Agents	Result	Class	Test Method
Synthetic blood test	20 kPa/3 pso for 5 min Pass	6	BS ISO 16603:2004
Bacteriophage test	Number of Phi-X174 transfferd 0	6	BS ISO 16604:2004
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Whole Suit Test Performance			
		Result	Test Method
Type 5:Dust	This suit passes the requirement IL _{82/90} ≤ 30% and TILS _{8/10} ≤ 15	Pass	EN ISO 13982-1&2:2004
Type 6:Low-level spray	This suit has been tested to the whole suit test	Pass	EN ISO 13034-5.2:2009
Surface resistivity	Complies with EN 1149-1:2006 (Inner side only)	Pass	BS EN 1149-1:2006

Area of Use:

These garments are designed for protection against hazardous substances and contamination of both product and personnel and also for avoiding incendiary discharges in areas where there is a risk of ignition by electrostatic discharge, including in sensitive flammable atmospheres such as Air/Hydrogen. They are typically used dependent upon the severity of the toxicity and the conditions, for protection against airborne particles and limited non-toxic splash and spray. It may not prevent discharges capable of igniting an Oxygen enriched atmosphere. This garment is not intended to give protection against mains voltages

Storage and Disposal:

The garments can be stored in accordance with normal storage practice, and disposed of without harm to the environment. Restrictions on the disposal depend solely on the contamination during use. If in doubt please contact your supplier.

Warnings:

The choice of type of fabrics and garments is extremely important to protect the personnel and the environment. The following facts must be taken into account when deciding on the correct clothing.

- The concentration and the toxicity of the chemical substance;
- Concentration and quantity of liquid spray and splash;
- The conditions under which they are used;
- For dry and airborne particles, the type, size and toxicity of the particles;
- Make sure that the size corresponds with the user.
- Check that the product has no defect and is in good condition (no holes, unsewed parts, etc);
- The disposable item should be replaced after use. Leave the place of work immediately in case of damage of the product.

Limitations of use:

Exposure to certain very fine particles, intensive liquid sprays and splashes of hazardous substances may require garments of higher mechanical strength and barrier properties. For additional protection in certain applications, tapping of cuffs, ankles and hood may be considered. Please ensure that you have chosen the chemical protective clothing suitable for your job. The user shall be the sole judge for the correct combination of full body protective clothing and ancillary equipment (gloves, boots, respiratory protective equipment etc). To obtain full protection, all apertures should be securely closed but the user shall determine, and allow for, the effect of heat when in use. Heat stress and discomfort can be reduced or eliminated by the use of appropriate undergarments or ventilation equipment. The manufacturer shall not accept any responsibility whatsoever for improper use of these chemical protective clothing.

Caution for wearing static-resistance coverall:

The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and earth shall be less than 10⁹ Ω, e.g. by wearing adequate footwear. Electrostatic dissipative protective clothing shall not be opened or removed whilst in presence of flammable or explosive atmospheres or while handling flammable or explosive substances. Electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer. The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination. Electrostatic dissipative protective clothing shall permanently cover all non-complying materials during normal use (including bending and movements).

Manufacturer:

Unimax Medical Products Co., Ltd—Special No. 1 Liansai Road, Changshangkou Town, 433024, Xiantao City, Hubei Province, People's Republic of China
Tel: 86 27 82441059 Fax: 86 27 82441369 Email: sales@unimaxmedical.com

Way of dressing:

Open the zip, insert the legs and dress taking care not to break the material. Close the zip and pull the adhesive cover tape off and close the zip cover flap.

"BTTG, Notified Body 0338, Manchester M17 1EH, performed the EC type-examination (Module B) and issued the EC type-examination certificate 522676/1, which is now held by Centexbel, Notified Body 0493, Technologiepark - Zwijnaarde 7, 9052 Zwijnaarde Belgium"

"The item is subject to the conformity assessment procedure Module D originally under surveillance of the notified body BTTG, Notified Body 0338, Manchester M17 1EH, [who issued Module D certificate 54185], and is now under surveillance of the notified body Centexbel, Notified Body 0493, Technologiepark - Zwijnaarde 7, 9052 Zwijnaarde Belgium"

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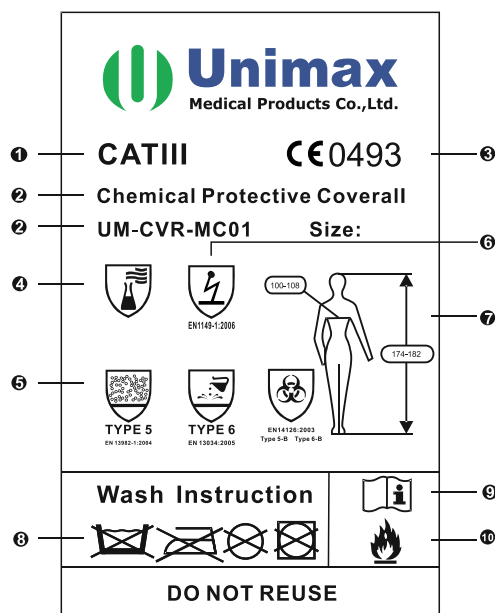
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Protection against biological hazards and infective agents

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Storage and Disposal:

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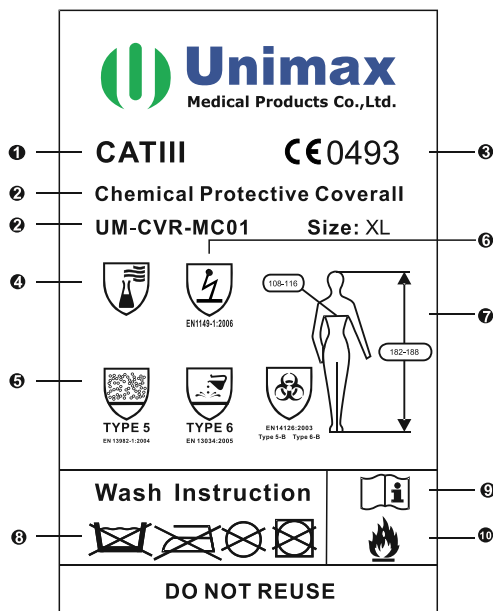
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Warnings:

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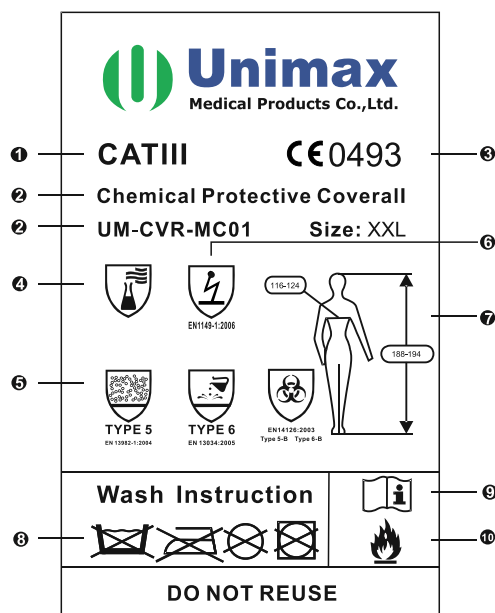
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Exposure to certain very fine particles, intensive liquid sprays and splashes of hazardous substances may require garments of higher mechanical strength and barrier properties. For additional protection in certain applications, tapping of cuffs, ankles and hood may be considered. Please ensure that you have chosen the chemical protective clothing suitable for your job. The user shall be the sole judge for the correct combination of full body protective clothing and ancillary equipment (gloves, boots, respiratory protective equipment etc). To obtain full protection, all apertures should be securely closed but the user shall determine, and allow for, the effect of heat when in use. Heat stress and discomfort can be reduced or eliminated by the use of appropriate undergarments or ventilation equipment. The manufacturer shall not accept any responsibility whatsoever for improper use of these chemical protective clothing.

Caution for wearing static-resistance coverall:

The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and earth shall be less than 10⁹ Ω, e.g. by wearing adequate footwear. Electrostatic dissipative protective clothing shall not be opened or removed whilst in presence of flammable or explosive atmospheres or while handling flammable or explosive substances. Electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer. The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination. Electrostatic dissipative protective clothing shall permanently cover all non-complying materials during normal use (including bending and movements).

Manufacturer:

Unimax Medical Products Co., Ltd—Special No. 1 Liansai Road, Changshangkou Town, 433024, Xiantao City, Hubei Province, People's Republic of China
Tel: 86 27 82441059 Fax: 86 27 82441369 Email: sales@unimaxmedical.com

Way of dressing:

Open the zip, insert the legs and dress taking care not to break the material. Close the zip and pull the adhesive cover tape off and close the zip cover flap.

"BTTG, Notified Body 0338, Manchester M17 1EH, performed the EC type-examination (Module B) and issued the EC type-examination certificate 522676/1, which is now held by Centexbel, Notified Body 0493, Technologiepark - Zwijnaarde 7, 9052 Zwijnaarde Belgium"

"The item is subject to the conformity assessment procedure Module D originally under surveillance of the notified body BTTG, Notified Body 0338, Manchester M17 1EH, [who issued Module D certificate 54185], and is now under surveillance of the notified body Centexbel, Notified Body 0493, Technologiepark - Zwijnaarde 7, 9052 Zwijnaarde Belgium"

Declaration of conformity link: <http://www.unimaxmedical.com/quality.html>



This garment complies with the requirement of Regulation (EU) 2016/425 and the additional referenced standard.

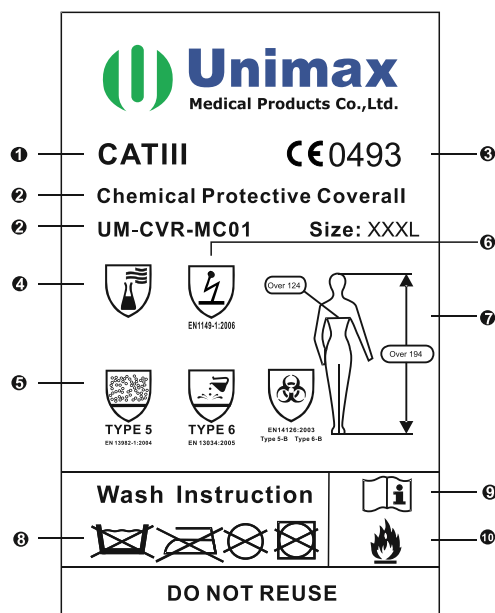
In compliance with the Regulation (EU) 2016/425 that regulates the category of protective clothing, safety procedures and the technical regulations which govern protective clothing within the EC and is marked in accordance with CE marking regulations.

EC type examination

Approval by : **BTTG Testing & Certification, Unit 14 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, UK. Notified Body Number 0338**

Marking: Each garment is identified by an inside and an outside label. The inner label indicates the protective class as defined in the EU regulation. It also gives other relevant information to the end user as listed below. The outer label is for identification purposes.

Inner Label:



Note: The manufacture date is indicated on the packaging label of each carton or case

Explanation of Inner label:

1. Category within the Regulation
2. Model Identification
3. The CE mark signifies compliance with PPE of Category III according to the European legislation. The testing of the prototype and subsequent CE registration was made by BTTG Testing & Certification, Notified Body No. 0338 Unit 14 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, UK.
4. This pictogram indicates these garments offer chemical protection



5. These garments are made to protect the wearer from hazardous agents within specific limits as follows:



Type 5
Barrier to airborne solid particulates & dusts



Type 6
Barrier to limited liquid splash & sprays



Protection against biological hazards and infective agents

6. This pictogram indicates these garments have been antistatically treated only on the inside to offer electrostatic protection to EN 1149-1:2006





7. Size Information: Size according to EN 340:2003

Please choose the appropriate size:


Size	Chest(cm)	Height(cm)	XL	108-116	182-188
S	84-92	162-170	XXL	116-124	188-194
M	92-100	168-176	XXXL	Special oversize	
L	100-108	174-182			

8. Care Labelling:

 Do not wash

 Do not iron

 Do not dry clean

 Do not tumble dry

9. The wearer should read these instructions

10. Flammable material. Keep away from fire or intensive heat

Physical Fabric Tests					
Test	Remark	Result	Unit	Class	Test Method
Abrasion Resistance		> 1000	cycles	3	EN 530:2010
Flex Cracking Resistance		> 100 000	cycles	6	ISO 7854 B:1999
Trapezoidal Tear	MD	58	N	3	EN ISO 9073-4:1997
	XD	39.1	N	2	
Tensile Strength	MD	93	N	2	EN ISO 13934-1:2013
	XD	52	N	1	
Puncture Resistance		12	N	2	EN 863
Seam Strength		110	N	3	EN ISO 13935-2:2001

Chemical Fabric Tests-Resistance to chemical penetration EN 13034-4.1:2005					
Chemical Agents	Repellency	Class	Penetration	Class	Test Method
30% aq. H ₂ SO ₄	94.60%	2	0%	3	UNI EN ISO6530
10% aq. NaOH	95.40%	3	0%	3	
o-Xylene (undiluted)	90.50%	2	0%	3	
Butan-1-ol (undiluted)	93.70%	2	0%	3	

Chemical Fabric Tests-Resistance to infective agents EN 14126:2003			
Infective Agents	Result	Class	Test Method
Synthetic blood test	20 kPa/3 pso for 5 min Pass	6	BS ISO 16603:2004
Bacteriophage test	Number of Phi-X174 transfferd 0	6	BS ISO 16604:2004
Wet microbial	Breakthrough time > 75 min	6	ISO 22610:2006
Dry microbial	Penetration (log10 Mean) < 1	3	ISO 22612:2005

Whole Suit Test Performance			
		Result	Test Method
Type 5:Dust	This suit passes the requirement IL _{82/90} ≤ 30% and TILS _{8/10} ≤ 15	Pass	EN ISO 13982-1&2:2004
Type 6:Low-level spray	This suit has been tested to the whole suit test	Pass	EN ISO 13034-5.2:2009
Surface resistivity	Complies with EN 1149-1:2006 (Inner side only)	Pass	BS EN 1149-1:2006

Area of Use:

These garments are designed for protection against hazardous substances and contamination of both product and personnel and also for avoiding incendiary discharges in areas where there is a risk of ignition by electrostatic discharge, including in sensitive flammable atmospheres such as Air/Hydrogen. They are typically used dependent upon the severity of the toxicity and the conditions, for protection against airborne particles and limited non-toxic splash and spray. It may not prevent discharges capable of igniting an Oxygen enriched atmosphere. This garment is not intended to give protection against mains voltages

Storage and Disposal:

The garments can be stored in accordance with normal storage practice, and disposed of without harm to the environment. Restrictions on the disposal depend solely on the contamination during use. If in doubt please contact your supplier.

Warnings:

The choice of type of fabrics and garments is extremely important to protect the personnel and the environment. The following facts must be taken into account when deciding on the correct clothing.

1. The concentration and the toxicity of the chemical substance;
2. Concentration and quantity of liquid spray and splash;
3. The conditions under which they are used;
4. For dry and airborne particles, the type, size and toxicity of the particles;
5. Make sure that the size corresponds with the user.
6. Check that the product has no defect and is in good condition (no holes, unsewed parts, etc);
7. The disposable item should be replaced after use. Leave the place of work immediately in case of damage of the product.

Limitations of use:

Exposure to certain very fine particles, intensive liquid sprays and splashes of hazardous substances may require garments of higher mechanical strength and barrier properties. For additional protection in certain applications, tapping of cuffs, ankles and hood may be considered. Please ensure that you have chosen the chemical protective clothing suitable for your job. The user shall be the sole judge for the correct combination of full body protective clothing and ancillary equipment (gloves, boots, respiratory protective equipment etc). To obtain full protection, all apertures should be securely closed but the user shall determine, and allow for, the effect of heat when in use. Heat stress and discomfort can be reduced or eliminated by the use of appropriate undergarments or ventilation equipment. The manufacturer shall not accept any responsibility whatsoever for improper use of these chemical protective clothing.

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