

## Instructions for use

Jacket art. 2-1512-014	Trousers art. 2-5694-014
Jacket art. 2-3511-014	Trousers art. 2-5892-014
Jacket art. 2-3694-014	Trousers art. 2-5893-014
Coat art. 2-4892-014	Bib-trousers art. 2-6511-014
Coat art. 2-4893-014	

### Intended use

Protective clothing, protecting against liquid chemicals, consists of clothing indicated above. In case of splash, protects against liquid chemicals (Typ PB [6] – table 1). Clothing meets the essential requirements for personal protective equipment contained in the Regulation of the European Parliament and of the EU Council 2016/425 of 9 March 2016 on personal protective equipment and in the standards: EN ISO 13688:2013; EN 13034:2005+A1:2009.

### Use

Clothing should be used only in set: jacket or coat with trousers or bib-trousers indicated above or others meeting the same standards. Clothing should always be buttoned during use. When using clothing, acid or alkaline sprayed areas should be immediately flushed with a water. The effectiveness of the protection provided by clothing can be affected by: wear, damage, washing and possible contamination. For proper protection, it is recommended to use additional personal protective equipment, e.g. protective gloves, eye and face protection equipment.

### Storage and transport

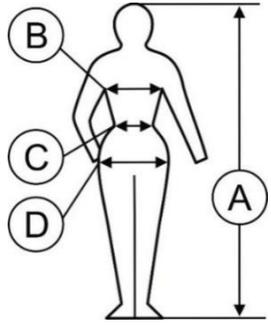
The clothing should be transport in original packaging (plastic bags), protecting against dirt, mechanical damage and getting wet. Store the clothing in a dry and well-ventilated place, away from heat sources. Do not store the clothing when it is dirty.

### Repairs

Each time before use, an employee intending to use clothing should inspect the clothing for damage. If the product inspection reveals that the clothing is damaged, it must be repaired. Clothing can only be repaired by the manufacturer or specialized facilities. Damaged items of clothing (pleats, flaps, front parts or sleeves) should be replaced. Fabrics and threads as well as missing fasteners (buttons, adhesive tapes) used for repairs should be original, supplied by the clothing manufacturer. Clothing after repair should keep its original shapes and dimensions. ATTENTION: A faulty repair can result in the loss of protective properties of clothing. In the event of damage excluding the replacement of elements with new ones, clothing should be immediately removed from use.

### Body dimensions to the size of protective clothing

In order to properly choose the size of clothing, use the information in the size table. Body measurements should be made at the places marked in the figure below.

Sizes for men's clothing						Sizes for women's clothing			
Size	Height (A)	Chest size (B)	Waist size (C)	Size		Height (A)	Chest size (B)	Hip size (D)	
002/S	46	164-170	88-92	80-84	34	158-164	76-80	88-92	
	48	170-176	92-96	84-88	36	158-164	80-84	88-92	
003/M	50	170-176	96-100	88-92	38	158-164	84-88	92-96	
	52	176-182	100-104	92-96	40	164-170	88-92	96-100	
004/L	54	176-182	104-108	96-104	42	164-170	92-96	100-104	
	56	182-188	108-112	104-108	44	170-176	96-100	104-108	
005/XL	58	182-188	112-116	108-116	46	170-176	100-104	108-112	
	60	188-194	116-120	116-120	48	170-176	104-112	112-116	
006/XXL	62	188-194	120-124	120-128	50	176-182	112-116	116-120	
					52	176-182	116-124	120-128	

### Additional information

- The properties of clothing, resulting from the requirements of EN 13034+A1:2009, confirmed after min. 5 maintenance cycles.
- Partial body protection Type PB [6] - clothing has not been tested according to the complete clothing test (item 5.2 EN 13034:2005 +A1: 2009).
- In order to maintain protection against liquid chemicals, it is recommended to re-apply the finish after each maintenance cycle using impregnation agents, ie: Kreussler Hydrob-FC; BurnshyChem Hydro-Stop; EcoLab Saprit Protect Plus. If a different agent is needed, prior contact with the clothing manufacturer is required.
- The personal protection equipment after use is a waste, which the user should properly classify and then transfer for disposal in accordance with applicable law.
- Additional elements made of reflective tape do not serve to mark the user's visibility.
- No allergenic substances have been found in the materials used to manufacture the clothing; however, if any allergic reactions are noticed, especially in the case of sensitive individuals, such a person should leave the working zone, take off the garment and consult a doctor.
- It is advisable to keep this manual for further reference.

EU Type Examination Certificate issued by notified body no. 1439 – Sieć Badawcza Łukasiewicza - Łódzki Instytut Technologiczny, ul. Marii Skłodowskiej-Curie 19/27, 90-570 Łódź.

EU Declaration of Conformity at: [www.kegel.pl/ce](http://www.kegel.pl/ce)

Composition: Fabric: Polyester 65%, Cotton 35%

 <p>EN 13034:2005+A1:2009 Typ PB [6]</p>	 <p>1439</p>	
Protection against accidental, small splashing of chemicals with low volume pressure, against which a complete liquid penetration barrier (at the molecular level) is not required. Type PB [6] - partial body protection	The clothing complies with the relevant requirements of EU harmonization legislation: Regulation (EU) 2016/425. It is subject to the type conformity assessment procedure based on internal production control and supervised product inspections at random intervals (module C2) under the supervision of the notified body No. 1439 - Łukasiewicz Research Network - Łódź Institute of Technology, ul. Marii Skłodowskiej-Curie 19/27, 90-570 Łódź.	Before using, read the contents of this instructions for use.

Table 1

Usage requirements	Test results	Usage requirements	Test results
<b>Abrasion resistance</b>	Class 6	<b>Tear resistance</b>	Class 2
<b>Tensile strength</b>	Class 5	<b>Puncture resistance</b>	Class 2
<b>Repellency to liquids:</b>		<b>Resistance to penetration by liquids:</b>	
H <sub>2</sub> SO <sub>4</sub> 30 %	Class 3	H <sub>2</sub> SO <sub>4</sub> 30 %	Class 3
NaOH 10%	Class 3	NaOH 10%	Class 3
o-ksylen	Class 2	o-ksylen	Class 2
butan-1-ol (nierozcieńczony)	Class 3	butan-1-ol (nierozcieńczony)	Class 3

### Maintenance

Do not wash clothing with other clothing. Use the following maintenance procedures:

				
Maximum washing temp. 60°C – normal process	Do not bleach	Tumble drying possible – lower temperature. Max. exhaust temp. 60°C	Iron at max. sole-plate temperature of 150°C	Professional dry cleaning in tetrachloroethene and all solvent listed for the symbol F, normal process