

## WL-CBEMS-00 Sterile protective overboots for cleanroom environments Personal Protective Equipment – Category I

### FEATURES & BENEFITS

- Lightweight MICROMIUM® material offering high barrier performance
- Very low particle emission (IEST Cat. 1), compatible with ISO 4 environments
- Gamma sterilised for high microbiological safety
- Packed in pairs with easy-open design to limit contamination risks
- Bound seams with adjustable fastening ties for a secure fit
- Anti-slip PVC sole for safe movement50 cm height for extended protection

### Applications

- Pharmaceutical and cosmetic industries
- Biotechnology and research laboratories
- High-tech industries
- Medical field



### PRODUCT DETAILS

Product name :	<b>WeePro Labo sterile protective overboots</b>
Product type :	Single use, sterile
Material :	Micromium – Non linting microporous film PVS
Material gramage:	60 g/m <sup>2</sup>
Sole gramage :	380-400 g/m <sup>2</sup>
Size :	360 x 500 mm
Confection :	Elastic fastening below the knee Ankle tie fastening Anti-slip PVC sole
Semas :	Bound semas
Color :	White
Qty / case:	Carton of 100 pairs – 4 bags of 25 individually packed pairs
Origin :	China

### CERTIFICATIONS & STANDARDS

- Compliant with the requirements of Regulation (EU) 2016/425 on Personal Protective Equipment
- Manufactured in a controlled environment certified ISO 9001
- Sterilised by gamma irradiation: validated sterility testing method – each batch is controlled upon receipt by sterility testing
- IEST-RP-CC003.4 Helmke drum test – Results: Category 1

**MATERIAL RESISTANCE TO PERMEATION BY CYTOSTATIC DRUGS – ASTM F739-20**

Tested substances	Concentration	CAS number	Temps de perméation (min)	
			0.1*	1.0*
5-Fluorouracil	50 mg/ml	21-21-8	> 480	> 480
Carmustine	3.3 mg/ml	154-93-8	< 235	> 480
Cisplatine	1 mg/ml	15663-27-1	> 480	> 480
Cyclophosphamide	20 mg/ml	50-18-0	< 31	< 175
Doxorubicin HCl	2 mg/ml	25136-40-8	> 480	> 480
Etoposide	20 mg/ml	33419-42-0	> 480	> 480
Methotrexate	25 mg/ml	59-05-2	> 480	> 480
Paclitaxel	6 mg/ml	33069-62-4	> 480	> 480
Thio Tèpa	10 mg/ml	52-24-4	< 40	< 128

\*Last time point of the previous sampling interval before permeation reaches the permeation rate of 0.1 or 1.0 µg/cm²/min.

**WATER PENETRATION RESISTANCE**

Test	Test method	Results
Hydrostatic pressure test	ISO 811 : 2018	150 cm H <sub>2</sub> O

**PHYSICAL PROPERTIES OF THE FABRIC**

Test	Test method	Class
Abrasion resistance	ISO 12947-2	Classe 2/6
Flex cracking resistance	ISO 7854 B	Classe 6/6
Tear resistance	ISO 9073-4	Classe 1/6
Tensile strength	ISO 13934-1	Classe 1/6
Puncture resistance	EN 863	Classe 1/6

**FABRIC RESISTANCE TO PENETRATION BY LIQUIDS EN ISO 6530**

Tested chemicals	Penetration	Repellency
Sulfuric acid 30%	Classe 3/3	Classe 3/3
Sodium hydroxide 10%	Classe 3/3	Classe 3/3
O-Xylene	Classe 3/3	Classe 2/3
Butan-1-ol	Classe 3/3	Classe 3/3

### STORAGE CONDITIONS

Normal storage and conservation conditions: Should not be exposed to moisture and sunlight and should be stored at room temperature.

Product shelf life: 3 years

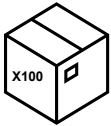
### LOGISTICS



#### Outer case spec.

Item	Size Mm	Gross weight (kg)	QTY/pallet
WL-CBEMS-00	340 x 460 x 380	12,3	20

100 pairs per case



4 sealed bags with clip, each containing 25 pairs



Individually packed pair



### EAN Codes

Item	Outer case
WL-CBEMS-00	3 701 012 802 459