

MICROMIUM SERIES



WL-PLMI-0X



**SIZE
S to XXXL**

Key features

- New material **MICROMIUM**[®], light and very low contaminant
- Cleanroom apparel compatible from ISO class 4
- Standardised chemical splash suit, Category III Type 5/6
- Double packaging fully sealed

Design features

- Integrated overboot with elasticated wrap at ankle - Anti-slip sole
- Bound seams and tunneled elastics
- Three-panel hood
- Elasticated thumb loop
- Adhesive protective flap
- Elasticated hood, waist, cuffs and ankles

Production setting

- Manufactured in a controlled environment and a facility holding ISO 9001:2015 certification

Applications

- Pharmaceutical and cosmetic industries
- Biotech and research lab
- High-tech industries
- Medical device

Packaging and tracking

25 units per carton



Big bag sealed by clip



1st individual polybag sealed



2nd individual sealed polybag with an «Easytear» system



Tracking number from carton to the garment

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WITH BOOTS

PHYSICAL PERFORMANCE		
Fabric Physical Properties	Test Method	Results
Abrasion resistance	ISO 12947-2	Class 3
Flex cracking	ISO 7854 B	Class 6
Trapezoidal Tear	ISO 9073-4	Class 1
Tensile strength	ISO 13934-1	Class 1
Puncture resistance	EN863	Class 1

FABRIC RESISTANCE TO PENETRATION BY LIQUIDS EN ISO 6530		
Fabric Chemical Properties	Penetration	Repellency
Sulphuric Acid 30%	Class 3	Class 3
Sodium Hydroxide 10%	Class 3	Class 3
Butan-1-ol	Class 3	Class 3
o-xylene	Class 3	Class 2

WHOLE SUIT TEST PERFORMANCE	
Dry particles Type 5 Method as defined by EN ISO 13982-1:2004 + A1:2010	Pass
Light splashes Type 6 Method as defined by EN 13034 : 2005 +A1: 2009	Pass
Seam Strength ISO 13935-2	Class 3

CLEANLESS			
HELMKE DRUM	Test method	Particulate emission rate $\geq 0.3 \mu\text{M}$	Result
	IEST-RP-CC003.4	$\leq 2\ 000$	Category 1

Norm ASTM F739-20 - PERMEATION CHEMICALS : CYTOSTATIC DRUGS				
Product name	Concentration	CAS Number	Breakthrough time (BT) (min)- BT 0.1	Breakthrough time (BT) (min)- BT 0.1
5-Fluorouracile	50 mg/ml	51-21-8	> 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	25136-40-9	> 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
ThioTEPA	10 mg/ml	52-24-4	< 40	< 128

CHART SIZE				
Size	WeeSafe code	Body Height	Chest	
S	WL-PLMI-01	162-170 cm	84-92 cm	
M	WL-PLMI-02	170-176 cm	92-100 cm	
L	WL-PLMI-03	176-182 cm	100-108 cm	
XL	WL-PLMI-04	182-188 cm	108-116 cm	
XXL	WL-PLMI-05	188-194 cm	116-124 cm	
XXXL	WL-PLMI-06	192-200 cm	124-132 cm	

PACKAGING			
TRIPLE PACKAGING	First	Second	Third
	1 unit - Sealed and vacuum Easytear system	1 unit - Sealed	25 units closed by clip

PACKING CARTON				
	Units	Weight	Sizes	Volume
Carton	25	9,3 KG	32 X 27 X 70 CM	0,0588 ^{M3}
Pallet	500	196 KG	80 X 120 CM	N/A

GENCOD						
BAG	S	3701012802329	L	33701012802343	2XL	3701012802367
	M	3701012802336	XL	3701012802350	3XL	3701012802374

CUSTOM CODE : 6210109800