

# MAMELUCO GENESIS



## Descripción:

Traje desechable ligero para aplicaciones de tipo 5 y 6 ,CAT.III. Cuenta con capucha, puños, tobillos y cintura elástica con zipper de cierre frontal. Está diseñado para proteger al usuario de sustancias contaminantes. Elaborado con tela microporosa de 50 gr/m2, que brinda buena resistencia química y al desgarró, presenta buen comportamiento como regulador de la temperatura corporal.



## Características:

DESCRIPCIÓN		NORMA
Ropa de protección. Requisitos generales		EN 340: 2002
Tipo 6: Protección contra salpicaduras químicas ligeras		EN 13034: 2005
Tipo 5: Protección contra partículas y polvo contaminantes		EN 13982: 2004
Tipo 3 & 4: Protección química líquida: Prendas con costuras selladas a pulverizaciones y salpicaduras		EN 14605:2008
Protección contra partículas radiactivas contaminantes		EN 1073: 2002
Protección biológica contra agentes infecciosos		EN14126: 2003
Protección electroestática: (Normativa ATEX excluye certificación para EPI: Sin embargo, ambas normas ATEX y BGR 132 / TBR2153 hacen referencia a la EN 1149 como medida adecuada para la ropa de protección para atmósferas explosivas.)		EN 1149-5: 2008
Prueba	Parámetro	Norma
Resistencia a la tracción	79.87/34 N	EN 13934
Resistencia a la abrasión	<100 Cycles	EN 530
Resistencia a la perforación	6.2 N	EN 863
Resistencia a la estallido	50.9 kPa	ISO 2960
Resistencia a la flexión	<40000 Cycles	ISO 7854
Resistencia al desgarró md/cd	28.1/19.4 N	ISO 9073
Resistencia al desgarró trapez	23.75 N	ISO 9073
Resistencia de la costura	88.8 N	EN 5082

Ni el vendedor ni el fabricante serán responsables de cualquier lesión personal, pérdida o daños ya sean directos o consecuentes del mal uso de este producto. Antes de ser usado, se debe determinar si el producto es apropiado para el uso pretendido.



Síguenos:



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RAZON SOCIAL:  
V&M SAFETY PERU S. A. C.  
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# West Yorkshire Materials Testing Service

West Yorkshire Joint Services

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West Yorkshire Materials Testing Service  
PO Box 5, Nepshaw lane South, Morley,  
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Tel: 0113 253 0241 Fax: 0113 252 7029  
Materials Testing Manager: D.J.Brockbank

**Client:** Shanghai NQA Certification Co., Ltd.  
Room I-15th F,  
No.985 Dongfang Road  
Pudong New Zone,  
Shanghai  
China  
200122

**Entry No:** 67389 Amended

Clause in EN 14325:2004	Test Method	EN 13034 Requirement & Performance Levels	Results	Pass/Fail or Class
4.4 Abrasion resistance	EN 530 Method 2 using 9 KPa load and grade 00 glass cloth as the abradant	At least performance level 1 of EN 14325:2004: Class 6 > 2000 cycles Class 5 > 1500 cycles Class 4 > 1000 cycles Class 3 > 500 cycles Class 2 > 100 cycles Class 1 > 10 cycles	Visual assessment: cycles Specimen 1 > 10 < 100 Specimen 2 > 10 < 100 Specimen 3 > 10 < 100 Specimen 4 > 10 < 100	Class 1 (Pass)
4.5 Flex cracking resistance	ISO 7854 method 3	At least performance level 1 of EN 14325:2004: Class 6 >100000 Class 5 >40000 Class 4 >15000 Class 3 >5000 Class 2 >2500 Class 1 >1000	<5000 <15000 ( visual assessment)	Class 3 ( Pass)
4.7 Trapezoidal tear resistance	EN ISO 9073-4*	At least performance level 1 of EN 14325:2004: Class 6 > 150 N Class 5 > 100 N Class 4 > 60 N Class 3 > 40 N Class 2 > 20 N Class 1 > 10 N	Torn across warp 35N Torn across weft 30N	Class 2 (Pass)

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*This is hereby certified to be a correct return of the tests made of the items referred to herein.*



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*N. Dale*

Natalie Dale  
Technologist  
10<sup>th</sup> December 2014

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days
- ❖ Test marked (\*) in this certificate are not included in the UKAS Accreditation Schedule for this Laboratory.
- ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
- ❖ This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.



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5.5 Seam strength	EN ISO 13935-2	At least performance level 1 of EN 14325:2004: Class 6 > 250 N Class 5 > 150 N Class 4 > 100 N Class 3 > 50 N Class 2 > 10 N Class 1 > 5 N	Seam strength 108 N	Class 3 (Pass)
ISO 13034 Clause 5.2 mist Test*	ISO 17491-4:2008 method A (gloves and mask taped to suit)	All suits shall pass the test i.e the total stain area on any one undergarment on each suit shall be less than or equal to three times the total calibrated stain area	Calibration stain cm <sup>2</sup> 1. 8.48 2. 7.86 3. 7.88	Total leakage stain cm <sup>2</sup> 1. 4.27 2. 0 3. 0
ISO 13982-1 Total inward leakage	ISO 13982-2 (gloves and mask taped to suit)	IL 82/90 < 30% TILS 8/10 < 15%	IL 88/90 < 30% TILS 10/10 < 15%	PASS Type 5

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