

1. Device Name	HAZGUARD MP4 COVERALLS
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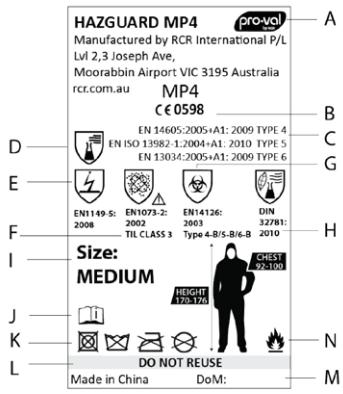
2. Description	Breathable Microporous Fabric, Stitched and Taped Seams, Breathable, Waterproof, Lint Free Outer Surface, Anti Statically Treated, Non Woven Inner, Reinforced Gusset/Crotch, Fully Elastic Hood, Waist, Ankles, Wrist.
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3. Product Codes & Sizes	<table border="1"> <thead> <tr> <th>Product Code</th> <th>Size</th> <th>Packaging</th> <th>Shipper Barcode</th> </tr> </thead> <tbody> <tr> <td>51636</td> <td>LARGE</td> <td>Individual Polybag</td> <td>19311059516328</td> </tr> <tr> <td>51637</td> <td>XL</td> <td>Individual Polybag</td> <td>19311059516335</td> </tr> </tbody> </table>	Product Code	Size	Packaging	Shipper Barcode	51636	LARGE	Individual Polybag	19311059516328	51637	XL	Individual Polybag	19311059516335
Product Code	Size	Packaging	Shipper Barcode										
51636	LARGE	Individual Polybag	19311059516328										
51637	XL	Individual Polybag	19311059516335										

4. Recommended Applications	<ul style="list-style-type: none"> Asbestos Removal Demolition Chemical Spraying Pesticide Spraying Insecticide Spraying Chemical Cleanup Medical Forensic Emergency Services Veterinary Food Processing Fisheries Abattoirs & Meatworks Car Industry Waste Management Resin Application Road & Transport Work Spray Painting/Painting
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5. Materials	Breathable Microporous Fabric, Stitched and Taped Seams.
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6. Instruction for Use	Please read <i>Instruction for Use</i> sheet which accompanies garment.
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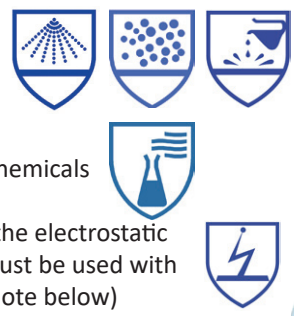


Chemical Protective Clothing Category III

Marking

Each coverall is identified by an inside and an outside label. The inner label indicates the protective class as defined in the Regulation. It also gives other relevant information of use to the end-user. The outer label identifies the type of garment.

- A.** Brand
- B.** Coveralls comply with the requirements for Category III personal protective equipment according to European regulation (EU) 2016/425. EU Type examination (Module B) and conformity to quality assurance certificates (Module D) were issued by SGS Fimko Oy. Sarkiniementie 3 Helsinki, 00211 Finland, identified by the EC Notified Body number 0598.
- C.** Type 4 Splash Tight Clothing EN 14605:2005 + A1:2009
 Type 5 Particle Tight Clothing EN ISO 13982-1:2004 + A1:2010
 Type 6 Limited Splash Tight Clothing EN 13034:2025 + A1:2009
- D.** This pictogramme shows that the suit us for protection against chemicals
- E.** Hazguard MP4 coveralls are antistatically treated and comply to the electrostatic protection required by EN1149-5:2008 on inner face only, and must be used with compatible accessories and work practices to be effective. (see note below)



7.
Instruction for
Use

Chemical Protective Clothing Category III

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F. This pictogramme and triangle indicate radioactive protection to EN 1073-2:2002 excluding clause 4.2 puncture resistance.



G. The letter '-B' after Type number indicates that fabric used in this coverall has been tested and passed to EN14126:2003 protection against infective agents

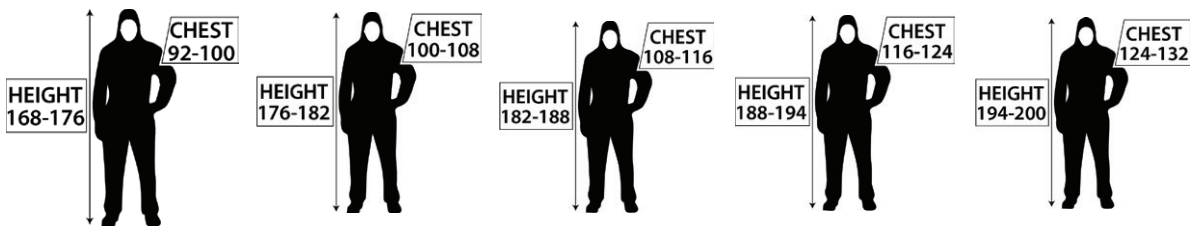


H. This pictogramme shows the protective suits pass DIN 32781 against pesticides



I. Size Information - please choose appropriate size

SIZE	CHEST (cms)	HEIGHT (cms)
MEDIUM	92 - 100	168 - 176
LARGE	100 - 108	174 - 182
XL	108 - 116	182 - 188
2XL	116 - 124	188 - 194
3XL	124 - 132	194 - 200



J. Wearer should read these instructions

K. Care Pictogrammes: Do not wash, Do not machine dry, Do not iron, Do not dry clean.

L. Do Not Reuse

M. Date of Manufacture

N. Additional Warning: Flammable Material. Keep away from fire.

8.
Fabric & Seam
Construction

pro-val
Hazguard MP4
Fabric Construction
Microporous film laminate PPSE

- MVTR is above 2500 gsm / 24hr (ASTM E96 BW)
- Hydro-head is above 2500mm H₂O (EN 20811)

Microporous film
PP Nonwoven

pro-val
Hazguard MP4
Seam Construction
4-thread overlapped seam
with liquid-proof tape

- 7-9 stitches per inch
- Thread fibre is 150D
- Bite depth 4mm

9. Performance Chart

Performance Chart of Hazguard MP4

Fabric Physical Properties Based on Classification IN EN14325:2004	Test Method	Result	Class
Abrasion Resistance	EN 530	>10 cycles*	Class 1
Flex Cracking Resistance	ISO 7854 B	>40,000 cycles*	Class 5
Trapezoidal Tear Resistance MD	ISO 9073-4	>20N	Class 1
Trapezoidal Tear Resistance CD	ISO 9073-4	>10N	Class 1
Tensile Strength MD	ISO 13934-1	>60N	Class 1
Tensile Strength CD	ISO 13934-1	>30N	Class 1
Puncture Resistance	EN 863	>5N	Class 1**
Seam Strength	ISO 13935-2	>125N	Class 4
Antistaticity	EN 1149-5	Pass	
pH Value	EN ISO 3071	Pass	
Resistance to Ignition	EN 13274-4	Pass	
Resistance to Water Penetration	EN 20811	>2500 mm H2O	
Water Vapour Resistance to Ignition	ISO 11092	3.17 m ² *Pa/W	

Note * denotes visual endpoint

Note ** exclusion: EN ISO 1073-2:2002 clause 4.2 requires class 2

Fabric Chemical Properties Based on Classification IN EN 14325:2004	Test Method	Penetration	Repellency
Resistance to Chemical Penetration			
Sulphuric Acid 30%	EN ISO 6530	Class 3	Class 3
Sodium Hydroxide 10%	EN ISO 6530	Class 3	Class 3
o-Xylene	EN ISO 6530	Class 2	Class 1
Butan-1-ol	EN ISO 6530	Class 3	Class 2

Fabric Performance Against Infective Agent IN EN 14126:2003	Test Method	Class
Resistance to penetration of body/fluids	ISO 16603:2004	Class 6
Resistance to penetration by blood borne pathogens	ISO 16604:2004	Class 2
Resistance to wet microbial penetration	ISO 22610:2006	Class 6
Resistance to liquid aerosol penetration	ISO/DIS 22611:2003	Class 3
Resistance to microbial penetration	ISO 22612:2005	Class 3

Fabric Performance of Penetration by Pesticides DIN 32781	Test Method	Sample 1	Sample 2	Sample 3	Sample 4
Betanal Expert	EN 14786	N.D.	N.D.	N.D.	N.D.
Folicur	EN 14786	N.D.	0.22%	N.D.	N.D.
Amistar	EN 14786	N.D.	N.D.	N.D.	N.D.
Pinimor Granulat	EN 14786	N.D.	N.D.	N.D.	N.D.
U46-D-Fluid	EN 14786	N.D.	N.D.	N.D.	N.D.

Whole Suit Test Performance	Result
Type 4 EN 14605:2005 Spray Test - Test Method: EN ISO 17491-4:2008 Method B	PASS
Type 5 EN ISO 13982-1:2004 Inward Leakage Test Test Method defined by EN ISO 13982-2:2004 - Pass = Ljmn.82/90<=30% and LS.8/10<=15%	PASS
Type 6 EN 13034:2005 Low Level Spray Test Test Method defined by EN ISO 17491-4:2008 Method A	PASS
Protective Clothing Against Radioactive Materials Test method defined by EN 1073-2:2002 excluding clause 4.2 and resistance to blocking (not tested)	Class 3

10. Packaging
One piece per polybag, 25 pieces per carton

11. Shipper Carton Specifications

SIZE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	GROSS WEIGHT (kg)
MEDIUM	490	330	240	6.30
LARGE	490	330	240	6.70
XL	490	330	240	7.15
2XL	490	330	240	7.45
3XL	490	330	240	7.80

12. Suitability
The end-user to determine the suitability of the product for their application

