3M 4515

CE 0120

S — 164-170 cm

TYPE 6 EN 13034:2005 +A1:2009 — TYPE 5 EN ISO 13982-1:2004

NUCLEAR PARTICLE EN 1073-2:2002 TIL Class 1

84-92 cm

001

ГОСТ 12.4.217-2001
ГОСТ 12.4.064-84

AR12 — MM/YYYY

A B C D E F G H I J K L

Figure 1./Figure 1./Abbildung 1./Figura 1./Figura 1/Afbeelding 1./Figur 1./ Figur 1. /Figur 1./Kuva 1./Figura 1./Εικόνα 1./Rys. 1./Crtež 1./Číslo 1. / Obrázok 1./Slika 1./1 איור./Joonis 1. /1. attēls/1 pav./Figura1./Рис. 1./ Малюнок 1./Slika 1./Фигура 1./Crtež 1./Şekil 1./Сурет1./Figure 1.

GB IE ZA AE

These products meet the requirements of the following Protective Clothing standards:
EN 340:2003;
EN 13034:2005 + A1:2009 (Type 6);
EN ISO 13982-1:2004 (Type 5);
EN 1073-2:2002 (Class 1); ⚠ except EN 863 puncture resistance
They should be used to protect the wearer against solid airborne particulates and certain limited liquid splashes only.

⚠ **Particular attention should be given to warning statements where indicated.**

⚠ WARNING

- Always be sure that the complete product is:
  - Suitable for the application;
  - Fitted correctly;
  - Worn during all periods of exposure;
  - Replaced when necessary.
- **Proper selection, training, use and appropriate maintenance are essential in order for the product to help protect the wearer.**
- **Failure to follow all instructions on the use of these protective clothing products and/or failure to wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.**
- For suitability and proper use follow local regulations and refer to all information supplied or contact a safety professional or 3M on 0870 60 800 60 (UK) or 1800 320500 (Ireland).
- Before use, the wearer must be trained in use of the complete product in accordance with applicable Health and Safety standards/guidance.
- Never alter, modify or repair this device.
- **Do not use around heat, flames, or sparks.**
- Do not use in explosive atmospheres.
- Do not use in oxygen-enriched atmospheres.
- Check product is undamaged before use.
- Replace the garment if it becomes damaged, heavily contaminated or in accordance with local work practice.
- These products do not contain components made from natural rubber latex.

LIMITATIONS OF USE

Garment should be fully fastened and cover underclothes.
For full protection: tape along length of storm flap; tape cuffs, ankles and hood to suitable, additional personal protective equipment.*
May not be suitable for protection against chemicals not listed in Figure 2. *
Regular rest periods and use of absorbent undergarments may reduce any heat stress caused by prolonged wearing.

STORAGE AND TRANSPORTATION

Store in accordance with manufacturer's instructions, see packaging.
End of Shelf Life — Date of Manufacture
Temperature Range — Name and address of Manufacturer
Maximum Relative Humidity
Before initial use, always check that the product is within the stated shelf life (use by date).
When transporting this product use original packaging.
Contaminated products should be removed with care and disposed of as hazardous waste in accordance with national regulations.

MARKING AND SIZING

See Figure 1.
A - Limited protective performance against liquid chemicals (Type 6);
Protective performance against solid airborne particulates (Type 5);
B - Protective performance against radioactive particulate contamination (Class 1);

C - Size	H - No chlorination
D - Height	I - Do not iron
E - Chest	J - Do not dry clean
F - Single use	K - Do not tumble dry
G - Do not wash	L - Flammable

APPROVALS

These products meet the requirements of the European Community Directive 89/686/EEC (Personal Protective Equipment Directive) and are thus CE marked.
Certification under Article 10, EC Type-Examination, has been issued for these products by BTTG Testing & Certification Ltd., Unit 14 Wheel Forge Way, Trafford Park, Manchester, M17 1EH, UK (Notified Body number 0338).
Certification under Article 11, EC quality control, has been issued by SGS United Kingdom Ltd. (Notified Body number 0120).

PERFORMANCE DATA

Tests are performed under laboratory conditions that may not reflect the reality of use and do not account for factors such as excessive heat and mechanical wear*. Whole suit tests were carried out using taping to face/ankles/wrists.*
* Contact 3M for additional information.

Figure 2 TEST	STANDARD	Minimum Result (Class) *
Total inward leakage (whole suit test)	EN ISO 13982:2004	$L_{jmn,82/90}$ ≤30%, $L_{S,8/10}$ ≤15%
Reduced spray test (whole suit)	EN ISO 17491-4:2008	Pass
Abrasion resistance (visual assessment)	EN 530:1994	1
Flex cracking (visual assessment)	ISO 7854:1995	5
Tear resistance	EN ISO 9073-4:1997	2
Tensile strength	EN ISO 13934-1:1999	1
Puncture resistance	EN 863:1995	1
Resistance to ignition	EN13274-4:2001	Pass
Seam Strength	EN ISO 13935-2:1999	3
Repellency to liquids - 30% H_2SO_4	EN ISO 6530:2005	3
Liquid penetration resistance - 30% H_2SO_4	EN ISO 6530:2005	3
Repellency to liquids - 10% NaOH	EN ISO 6530:2005	3
Liquid penetration resistance - 10% NaOH	EN ISO 6530:2005	3

¹Size	²Height		³Chest	
S	64-67in	164 -170cm	33-36in	84 - 92cm
M	66-69in	167 - 176cm	36-39in	92 - 100cm
L	69-71in	174 - 181cm	39-43in	100 - 108cm
XL	70-74in	179 - 187cm	43-45in	108 - 115cm
2XL	73-76in	186 - 194cm	45-49in	115 - 124cm
3XL	76-78in	194 - 200cm	49-52in	124 - 132cm
4XL	78-81in	200 - 206cm	52-55in	132 - 140cm

AU NZ

These products meet the requirements of the following Protective Clothing standards:
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They should be used to protect the wearer against solid airborne particulates and limited liquid splashes only.

⚠ **Particular attention should be given to warning statements where indicated.**

⚠ WARNING

- Always be sure that the complete product is:
  - Suitable for the application;
  - Fitted correctly;
  - Worn during all periods of exposure;
  - Replaced when necessary.
- **Proper selection, training, use and appropriate maintenance are essential in order for the product to help protect the wearer.**
- **Failure to follow all instructions on the use of these protective clothing products and/or failure to wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.**
- For suitability and proper use follow local regulations, refer to all information supplied or contact an occupational hygienist, safety professional or 3M representative on the Tech Assist Helpline 3M Australia 1800 024 464, 3M New Zealand 0800 364 357.
- Before use, the wearer must be trained in use of the complete product in accordance with applicable Health and Safety standards/guidance.
- Never alter, modify or repair this device.
- **Do not use around heat, flames, or sparks.**
- Do not use in explosive atmospheres.
- Do not use in oxygen-enriched atmospheres.
- Check product is undamaged before use.
- Discard and replace the garment if it becomes damaged, heavily contaminated or in accordance with local work practice.
- These products do not contain components made from natural rubber latex.

LIMITATIONS OF USE

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For maximum protection: tape along length of storm flap; tape cuffs, ankles and hood to suitable, additional personal protective equipment.*
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ITA133149/0211
DV-2563-0256-8_Iss1

GB IE ZA AE — 3M™ Limited Use Protective Coveralls
FR CH BE — 3M™ Vêtement de protection à durée de vie limitée
DE CH AT — 3M™ Einweg Schutzanzug
IT CH — 3M™ Indumenti Protettivi monouso
ES — 3M™ Prendas de Protección Química de Uso Limitado
NL BE — 3M™ Beschermende kleding voor beperkt gebruik
SE — 3M™ Korttidsoveraller
DK — 3M™ Beskyttelsesdragt
NO — 3M™ Vernedress
FI — 3M™ Suojavaate rajoitettuun käyttöön
PT — 3M™ Vestuário de Protecção de utilização limitada
GR — 3M™ Φόρμες Προστασίας
PL — 3M™ Odzież o ograniczonych właściwościach ochronnych
HU — 3M™ Védőruha
CZ — 3M™ Jednorázový ochranný oděv
SK — 3M™ Jednorázový ochranný odev
SI — 3M™ Zaščitno oblačilo omejene uporabe
IL — 3M™ בגד מגן
EE — 3M™ Piiratud kasutusega kaitseriietus
LV — 3M™ Aizsargapģērbs
LT — 3M™ Apsauginiai drabužiai
RO — 3M™ Îmbrăcaminte de protecție cu folosinta limitata
RU BY AZ — 3M™ Защитная одежда ограниченного срока использования
UA — 3M™ Захисний одяг обмеженого використання
HR — 3M™ Ograničena upotreba zaštitne odjeće
BG — 3M™ Защитно облекло за еднократна употреба
RS — 3M™ Zaštitna odeća sa ograničenom upotrebom
TR — 3M™ Sınırlı Kullanım için Koruyucu Giysi
KZ — 3M™ пайдалануға шектеуі бар қорғайтын киім
AU NZ — 3M™ Limited Use Protective Clothing

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840mm / 33.07Inches
210mm / 8.27Inches
148mm / 5.83Inches
592mm / 23.31Inches

PLEASE NOTE:

REQUESTED EPE CORRECTIONS HAVE NOT BEEN APPLIED TO THIS ARTWORK.

THE NATURE OF THESE AMENDS REQUIRES TEXTURES TO BE UPDATED.

Description: OH&ES - Lugs UI - 4515
FG Stock No.: n/a
Pkg Spec No.: DV-2563-0256-8_Iss1 — Pkg Structure No.: n/a
Barcode No: n/a — Size/BWR: n/a
Dimensions: 840mm x 592mm / 33.07" x 23.31"
Folded Size: 210mm x 148mm / 8.27" x 5.83"
File name: O-AI14-MAC10-DV-2563-0256-8_Iss1.ai
Job No: 133149 — File No: 61630
Rev. Date: 21/02/2011 — Rev. Time: 14:00
Operator: 27 — Asset ID: 3449
Process: Litho — UIC 6k5gZv
3 Version — 1 Regions — 0 Itarus
Itarus House, Tenter Road, Moulton Park, Northampton NN3 6PZ
Need help? Contact us: +44 (0)1604 468100
mail@itarus.com
www.itarus.com
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