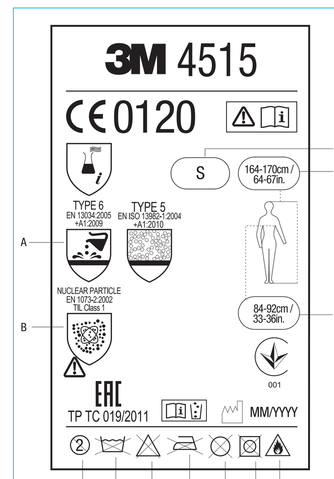


Figure 1./Figure 1./Abbildung 1./Figura 1./Figura 1/Afbeelding 1./Figur 1./ Figur 1. /Figur 1./Kuva 1./Figura 1./Εικόνα 1./Rys. 1./Crtež 1./Číslo 1. / Obrázok 1/Slika 1./1 איור./Joonis 1. /1. attēls/1 pav./Figura1./Рис. 1./ Малюнок 1./Slika 1./Фигура 1./Crtež 1./Şekil 1./Сурет1./Figure 1.

GB IE ZA AE

These products meet the requirements of the following Protective Clothing standards:
EN ISO 13688:2013;
EN 13034:2005 + A1:2009 (Type 6);
EN ISO 13982-1:2004 + A1:2010 (Type 5);
EN 1073-2:2002 (Class 1); ⚠ except EN 863 puncture resistance
They should be used to help protect the wearer against solid airborne particulates and certain limited liquid splashes only.

## WARNINGS AND LIMITATIONS

⚠ **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 personal protection products and/or failure to properly 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 a safety professional or 3M on 0870 60 800 60 (UK) or 1800 320 500 (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.
- Check product is undamaged before use.
- These products do not contain components made from natural rubber latex.

⚠ **Do not use around heat, flames, or sparks.**
- Do not use in explosive atmospheres.
- Do not use in oxygen-enriched atmospheres.
- The garment may not be suitable for protection against chemicals not listed in the Technical Specification.
- Does not protect against radiation.
- Before initial use, always check that the product is within the stated shelf life (use by date).

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.*
Regular rest periods and use of absorbent undergarments may reduce any heat stress caused by prolonged wearing.

## 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 |

## 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 | Packaging not suitable for food contact. |

Contaminated products should be removed with care and disposed of as hazardous waste in accordance with applicable regulations.
When transporting this product use original packaging.

## TECHNICAL SPECIFICATION

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 conducted on coveralls worn with gloves, boots, full face mask with taping at wrists, ankles, hood/mask interface, down length and across bottom of storm-flap.
Collared coveralls tested with 3M 446 hood.
* Contact 3M for additional information.

## PERFORMANCE DATA

| 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 530:2010 | 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 | EN 13274-4:2001 | 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 |

| Size | Height | | Chest | |
|---|---|---|---|---|
| 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 |

## 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).

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GB IE ZA AE 3M™ Limited Use Protective Clothing
FR CH BE Vêtements à usage limité 3M™
DE CH AT 3M™Einwegschutzanzug
IT CH 3M™ Indumento di protezione monuso
ES 3M™ Trajes de Protección de Uso Limitado
NL BE 3M™ Beperkt gebruik beschermende kleding
SE 3M™ korttidskläder
DK 3M™ Beskyttelsesdragter
NO 3M™ Vernedress
FI 3M™ Suojavaate
PT 3M™Fato de Proteção Química
GR 3M™ Φόρμα Προστασίας Περιορισμένης Χρήσης
PL 3M™Odzież ochronna ograniczonego stosowania
HU 3M™ védőruha
CZ 3M™Jednorázové ochranné oděvy
SK Ochranný odev 3M™
SI 3M™Zaščitna oblačila za omejeno uporabo
IL בגד מגן 3M™
EE 3M™Piiratud kasutusega kaitseriietus
LV 3M™Aizsargtērps
LT 3M™ Riboto naudojimo laiko apsauginiai drabužiai
RO Echipament de protectie a corpului cu utilizare limitata 3M™
RU BY AZ Одежда специальная защитная 3M™
UA 3M™Захисний одяг обмеженого використання
HR 3M™Limitirana upotreba zaštitne krpice
BG 3M™ Защитни облекла за еднократна употреба
RS 3M™Zaštitna odeća sa ograničenom primenom
TR 3M™Sınırlı Kullanımlı Koruyucu Tulum
KZ 3M™Қорғаныс киімнің шектеулі қолданысы
AU NZ 3M™ Limited Use Protective Clothing

Made in China for
3M United Kingdom PLC, 3M Centre, Cain Road, Bracknell, Berkshire, RG12 8HT, UK.

Сделано в Китае для
3M Великобритания PLC, Кейн-- роад, Брэкнелл, Беркшир, RG12 8HT, Великобритания

www.3M.com/PPESafetySolutions


3M United Kingdom PLC
3M Centre, Cain Road
Bracknell, RG12 8HT
0870 60 800 60

3M Ireland
The Iveagh Building, The Park
Carrickmines, Dublin 18
1 800 320 500

3M South Africa
146a Kelvin Drive, Woodmead
Sandton 2128, Johannesburg
+27 11 806 2230

3M Gulf Ltd.
P.O. Box 20191
Building 11, Third Floor, Dubai Internet City, Deira
+ 971 4 367 0777

3M Egypt Trading Ltd.
Sofitel Tower, 19th Floor, Corniche el-Nil St.
Maadi, Cairo
+202 2525 9007

3M France
Bd de l'Oise
95006 Cergy Pontoise Cedex
+33 1 30 31 61 61

3M (Schweiz) AG
Eggstrasse 93, Postfach
8803 Rüschlikon
+41 1 724 92 21

3M Belgium bvba/sprl
Hermeslaan 7
1831 Diegem
+32 2 722 51 11

3M Deutschland GmbH
Carl-Schurz-Str. 1
41453 Neuss
+49 2131 14 26 04

3M Österreich GmbH
Kranichberggasse 4
1120 Wien
+43 1 86686 0

3M Italia srl
Via Norberto Bobbio 21
20096 Pioltello (MI)
+39 02 70351

3M España,S.L.
Juan Ignacio Luca de Tena, 19-25
28027 Madrid
+34 91 321 62 81

3M Nederland B.V.
Molengraaffsingel 29
2629 JD Delft
+31 (0)15 7822406

3M Svenska AB
Bollstanäsvägen 3
191 89 Sollentuna
+46 8 92 21 00

3M (Denmark) a/s
Hannemanns Allé 53
DK 2300 København S
+45 43480100

3M Norge AS
Avd. Verneprodukter
Postboks 100, 2026 Skjetten
Tlf: 06384

Suomen 3M Oy
PL 600 (Keilaranta 6)
02151 Espoo
p. +358 9 525 21

3M Portugal, Lda
Rua do Conde de Redondo 98
1169-009 Lisboa
+351 21 313 45 00

3M Hellas MEPE
Κηφισίας 20,
151 25, Μαρούσι, Αθήνα, Ελλάδα
+30 210 68 85 300

3M Poland Sp. z o.o.
Aleja Katowicka 117, Kajetany K / Warszawy
05-830 Nadarzyn
+48 22 739 60 00

3M Hungária Kft.
Inforpark E Épület, 1117 Budapest
Neumann János utca 1/E
+36 1 270 7777

3M Česko, s.r.o.
V Parku 2343/24
148 00 Praha 4
+420 261 380 111

3M Slovensko s.r.o.
Vajnorská 142
831 04 Bratislava
+421 2 49 105 230

3M (East) AG
Podružnica v Ljubljani
Cesta v Gorice 8, SI-1000 Ljubljana
+386 1 2003 630

3M ישראל בע"מ
רחוב מרגלית היהודים 91
ת.ד. 2042 - הרצליה 46120
+972 9 961 5000

3M Eesti OÜ
Pärnu mnt. 158
11317 Tallinn
+372 6 115 900

3M Latvija SIA,
K. Ulmaņa gatve 5,
Rīga, LV-1004
+371 67 066 120

3M Lietuva
A. Goštauto g. 40A
LT-01112 Vilnius
+370 5 216 07 80

3M România
Bucharest Business Park, Str. Menuetului 12, cladirea D, et.3, 013713 Bucharest
+40 21 2028000

3M Россия
121614, Москва, ул. Крылатская, д. 17, стр. 3, Б.Ц. «Крылатские Холмы»
+7 495 784 74 74

Представительство 3M в Республике Беларусь
пр-т Дзержинского, 57 Бизнес-центр «Омега Тауэр», офис 27
220089 г. Минск
+375 17 372 70 06

3M (East) AG
"BRIDGE Plaza" 4th floor, 12 Bakikhanov street
Baku AZ 1065
+994 12 404 5050

3M Україна
вул. Амосова, 12, 7-ий поверх
03680, Київ, Україна
тел.: +38 044 490 57 77

3M (EAST) AG PODRUŽNICA RH
Slavonska avenija 26/7
10000 Zagreb
+385 1 2499 750

3M България
Младост 4, бизнес парк София, сграда 4, етаж 2
1766 София, България
тел: 02/9601911,
факс 02/9601926

3M Representation Office Beograd
Milutina Milankovica 23
11070 Novi Beograd
+381 11 3018459

3M Turkey
Sehit Sinan Eroglu Cad. Akel Is Merkezi, No: 6, A Blok
34805 Kavacik / Beykoz/ ISTANBUL-TURKEY
+90 216 538 07 77

3M Қазақстан ЖШС
Қазақстан Республикасы, 050051 Алматы қ., «Көктем-2» бизнес-орталығы,
Фонвизин к-сі 17А, 3-ші қабаты,
тел.: +7 727 333 0000, факс: +7 727 333 0001

3M Australia Pty Limited
1 Rivett Road, North Ryde
N.S.W. 2113
+61 (1)800 024 464

3M New Zealand Limited
94 Apollo Drive, Rosedale
AUCKLAND 0632, New Zealand
+64 (0)800 364 357


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


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