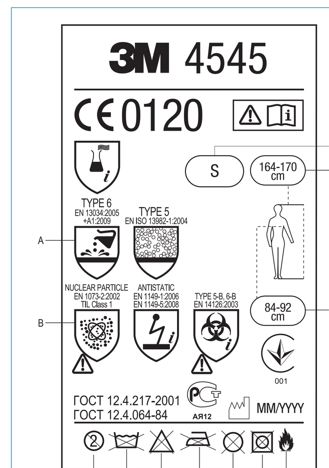


Figure 1./Figure 1./Abbildung 1./Figura 1./Figura 1/Afbeelding 1./Figur 1./ Figur 1. /Figur 1./Kuva 1./Figura 1./Εικόνα 1./Rys. 1./Obr. 1./Ábra 1./Slika 1. /Joonis 1./1. attēls/1 pav./Рис. 1./ Малюнок 1./Slika 1./Фигура 1./Slika 1./Şekil 1./Сурет1./Figure 1.

Size¹	Height²		Chest³	
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

1 Size/Taille vestimentaire/Größe/Taglia/Talla/Maat/Storlek/Størrelse/Størrelse/Koko/Talla/Μέγεθος/Rozmiar/Méret/Velikost/Veľkosť/Velikost/Suurus/Izmērs/Dydis/Dimensiune/Размер/Розмір/Veličina/Beden/Мөлшері/Size

2 Height (cm)/Taille (cm)/Körpergröße (cm)/Altezza (cm)/Altura (cm)/Lengte (cm)/Längd (cm)/Højde (cm)/Høyde (cm)/Pituus (cm)/Altura (cm)/Ύψος (cm)/Wzrost (cm)/Magasság (cm)/Výška (cm)/Výška (cm)/Višina (cm)/Pikkus (cm)/Garums (cm)/Ūgis (cm)/Înălțime (cm)/Рост (см)/Висота (см)/Visina (cm)/Boy (cm)/Бойы (см)/Height (cm)

3 Chest (cm)/Poitrine (cm)/Brustumfang (cm)/Circonferenza toracica (cm)/Pecho (cm)/Borstomtrek (cm)/Bröstvidd (cm)/Brystvidde (cm)/Rinnanympärys (cm)/Peito (cm)/Στήθος (cm)/Obwód klatki piersiowej (cm)/Mellbőség (cm)/Hrudník (cm)/Obvod hrudníka (cm)/Prsi (cm)/Rinnaümbermõõt (cm)/Krūšu apkārtmērs (cm)/Krūtinės apimtis (cm)/Torace (cm)/Обхват груди (см)/Обхват грудей (см)/Obim grudi (cm)/Göğüs (cm)/Кеуде (см)/Chest (cm)

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 1149-5:2008 (tested to EN 1149-1:2006)
EN 1073-2:2002 (Class 1); ⚠ except EN 863 puncture resistance
EN 14126:2003 (Types 5-B, 6-B); ⚠ except ISO 16604
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, 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.
For the anti-static properties to be effective the garment must be used with anti-static accessories and work practices. The user should be properly earthed, via skin contact or other means of earthing, so that the resistance is less than 10⁸Ω. The anti-static performance can be affected by wear and tear, and possible contamination. Electrostatic dissipative protective clothing shall permanently cover all non-complying materials during normal use (including bending and movements).

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 - Electrostatic properties – Surface resistivity (both sides);
Protective performance against radioactive particulate contamination (Class 1);
Protective performance against infective agents;

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

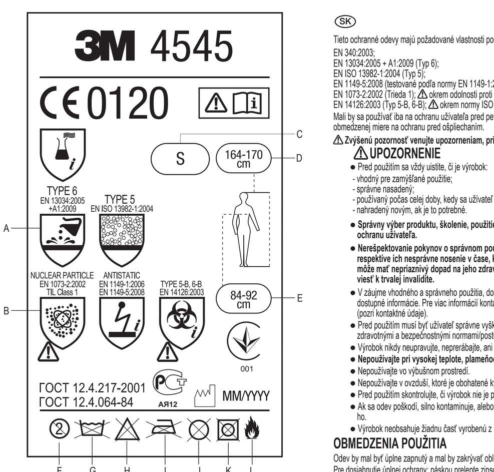
These products meet the requirements of the European Community Directive 89/686/EEC (Personal Protective Equipment Directive) and are thus CE marked.
Certification under Article 10, EC Type-Examination, has been issued for these products by BTTG Testing & Certification Ltd., Unit 14 Wheel Forge Way, 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	EN 530:1994	1
Flex cracking (visual assessment)	ISO 7854:1995	3
Tear resistance	EN ISO 9073-4:1997	1
Tensile strength	EN ISO 13934-1:1999	1
Puncture resistance	EN 863:1995	1
Resistance to blocking	EN 25978:1990	No blocking
Resistance to ignition	EN13274-4:2001	Pass
Seam Strength	EN ISO 13935-2:1999	2
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

TEST	STANDARD	CLASS as per EN 14126
Synthetic blood penetration resistance	ISO 16603:2004	3
Blood-borne pathogen penetration resistance	ISO 16604:2004	Fail
Contaminated solid particle penetration resistance	ISO 22612:2005	3
Contaminated liquid aerosol penetration resistance	ISO/DIS 22611:2003	3
Wet bacteria penetration resistance	ISO 22610:2006	6



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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 шектеулі бар қорғайтын киім
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