3M 4570

CE 0120

TYPE 3 EN 14605 : 2005 + A1 : 2009 — TYPE 6 EN 13034 : 2005 + A1 : 2009 — TYPE 5 EN ISO 13982-1 : 2004 — TYPE 4 EN 14605 : 2005 + A1 : 2009 — NUCLEAR PARTICLE EN 1073-2 : 2002 TIL CLASS 2 — ANTISTATIC EN 1149-1 : 2006 EN 1149-5 : 2008 — TYPE 3-B, 4-B 5-B, 6-B EN 14126 : 2003

S — 164-170 cm — 84-92 cm

ГОСТ Р 12.4.064-84 • ГОСТ Р 12.4.217-2001 — MM/YYYY

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. / 1. ábra. / Číslo 1. / Obrázok 1. / Slika 1. / 1 איור. / Joonis 1. / 1. attēls / 1 pav. / Figura1. / Рис. 1. / Малюнок 1. / Slika 1. / Фигура 1. / Сүрет 1. / Şekil 1. / Сурет1.

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

1 Size / Taille / Größe / Taglia / Talla / Maat / Storlek / Størrelse / Størrelse / Koko / Tamanho / Μέγεθος / Rozmiar / Méret / Velikost / Velkosť / Velikost / מידה / Suurus / Izmērs / Dydis / Dimensiune / Размер / Розмір / Veličina / Beden / Мөлшері
2 Height / Hauteur / Körpergröße / Altezza / Altura / Lengte / Längd / Højde / Høyde / Pituus / Altura / Ύψος / Wzrost / Magasság / Výška / Výška / Višina / גובה / Pikkus / Garums / Ūgis / Înălțime / Рост / Височина / Visina / Boy / Бойы
3 Chest / Tour de poitrine / Brustumfang / Circonferenza toracica / Pecho / Borstomtrek / Bröstvidd / Brystmål / Brystmål / Rinnanympärys / Peito / Στήθος / Obwód klatki piersiowej / Mellbőség / Hrudník / Obvod hrudníka / Prsi / היקף חזה / Rinnaümbermõõt / Krūšu apkārtmērs / Krūtinės apimtis / Torace / Объем груди / Пахвання / Prsa / Гръдна обиколка / Obim grudi / Göğüs / Кеуде көлемі

(GB) (IE) (ZA) (AE) (AU) (NZ)

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 14605:2005 + A1:2009 (Type 3 & 4)
EN 1149-5:2008 (tested to EN 1149-1:2006)
EN 1073-2:2002 (Class 2);
EN 14126:2003 (Types 3-B, 4-B, 5-B, 6-B);
They should be used to help protect the wearer against solid airborne particulates and certain limited liquid splashes, sprays and jets 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 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 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.
- Discard and replace the garment if it becomes damaged, heavily contaminated or in accordance with local work practice or regulations.
- 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.
- 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. *
- Does not protect against radiation.
- 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 $10^8\Omega$. 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.

- Maximum Relative Humidity — End of Shelf Life
- Temperature Range — Name and address of Manufacturer
- Date of Manufacture

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 applicable regulations.

MARKING AND SIZING

See Figure 1.
A - Limited protective performance against liquid chemicals (Type 6);
Protective performance against solid airborne particulates (Type 5);
Clothing with Spray-tight connections - Protective performance against liquid chemicals (Types 3 and 4);
B - Electrostatic properties – Surface resistivity (inner surface)
Protective performance against radioactive particulate contamination (Class 2);
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 conducted on wearers worn with gloves, boots, full face mask with taping at wrists, ankles, hood/mask interface, down length and across bottom of storm-flap.*

* 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%
Whole suit spray tests (full and reduced)	EN ISO 17491-4:2008	Pass
Whole suit jet test	EN ISO 17491-3	Pass
Abrasion resistance	EN 530:1994	5
Flex cracking	ISO 7854:1995	1
Tear resistance	EN ISO 9073-4:1997	2
Tensile strength	EN ISO 13934-1:1999	1
Puncture resistance	EN 863:1995	2
Resistance to ignition	EN13274-4:2001	Pass
Resistance to blocking	EN 25978:1990	No blocking
Bursting resistance	EN ISO 13938-1:1999	2
Seam Strength	EN ISO 13935-2:1999	3
Chemical permeation resistance - 10% NaOH (material)	EN 374-3:2003	6
Chemical permeation resistance - 10% NaOH (seam)	EN 374-3:2003	6
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	6
Blood-borne pathogen penetration resistance	ISO 16604:2004	6
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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(FR)(CH)(BE) 3M™ Vêtement de protection à usage limité
(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 Overalls
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Barcode No.: n/a — Size/BWR: n/a	Process: Litho — UIC RQxQLB
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