



INSTRUCTIONS FOR USE

<p>Manufacturer ⇒</p> <p>Product Lineo/model Manufacturing date ⇒</p> <p>CE mark - conformity to Directive 89/686/EEC ⇒</p> <p>Size/body measures according to EN 340 ⇒</p> <p>Please read instructions for use ⇒</p> <p>Maintenance symbols ⇒</p>		 <p>← Chemical risk pictogram</p> <p>← Chemical spray-proof clothing (Type 4)</p> <p>← Chemical splash-proof clothing (Type 6)</p> <p>← Particle-tight clothing (Type 5)</p> <p>← Electrostatic properties</p> <p>← Radioactive Particle-tight clothing</p> <p>← Protection against infective agents</p>
--	---	---

The manufacturer doesn't take any responsibilities for damages due to improper use of the PPE or any use that disagrees with the following instructions.

DESCRIPTION OF MODELS: Chemical protective clothing Type 4B-5B-6B

MODEL C56 Plus Coverall with hood, covered zip closing double cursor, elastic ankles-waist and to the hood.

Colors: White

USE Clothing to be worn to protect against light spray, liquid aerosol or low pressure/low volume splashes, airborne solid particulates.

Suitable for:

- Protection against chemical spray (type 4)
- Protection against particular-tight (type 5)
- Protection against chemical splash (type 6)
- Radioactive particle contamination
- Infective agents (type 4B-5B-6B)

AVAILABLE SIZES:

Size	Length* (cm)	Chest Girth (cm)
M	163	122
L	173	132
XL	180	142
XXL	185	152
XXXL	189	156

*Length of garment measured from the shoulder to the knee





ANTISTATIC PROPERTIES: the product is made following EN1149-5 dissipate electro-static energy.

- the person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and the earth shall be less than $10^8 \Omega$ e.g. by wearing adequate footwear;
 - electrostatic dissipative protective clothing shall not be open or removed whilst in presence of flammable or explosive atmospheres or while handling flammable or explosive substances;
 - electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer;
 - the electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination;
- electrostatic dissipative protective clothing shall permanently cover all non-complying materials during normal use (including bending and movements).

WAY OF DRESSING: Open the zip, insert legs and dress taking care not to break the material. Close the zip and pull the adhesive. Make the adhesive stripe attach to the coverall without folding.

NB: the protection characteristics are valid only if the item is correctly dressed. Cleanroom doesn't take any responsibilities for any improper use of the garment.

MAINTENANCE AND CLEANING: disposable item - barred symbols

					
DON'T wash	DON'T bleach	DON'T iron	DON'T dry wash	DON'T tumble dry	Inflammable

CONSERVATION AND DISCARDING: The item should be conserved in a dry place away from sources of light and heat. If not contaminated the product can be treated as a common. If contaminated it should be treated as harmful garbage and discarded according to country laws.

EXPIRATION: it is suggested to use the product within a period of five years from the date of production written on label

WARNINGS: make sure that the size correspond s with the user. Do not make any modifications on product.

- Check that the product has no defect and is in good condition (no holes, unsewed parts, etc.)
- The disposable item should be replaced after every use
- Abandon the place of work immediately in case of damage of the product
- These garments are flammable - Keep away from fire

Protect uncovered body parts (hands, respiratory areas) with protective gloves and boots taped to the coverall.

Choose products compatible with area of work.

PERFORMANCE – LEVELS AND CLASSES

Test	Result	Class
EN 14605 + EN 13034 + EN 13982-1 + EN 1073-2		
Resistance to penetration (EN 368 – EN ISO 6530)		
H ₂ SO ₄ 30%	0.0%	3/3
NaOH 10%	0.0%	3/3
o-xylene	0.0%	3/3
Butan 1 ol	0.0%	3/3
Repellency to Liquid (EN 368 – EN ISO 6530)		
H ₂ SO ₄ 30%	95.0%	3/3
NaOH 10%	95.1%	3/3
o-xylene	91.9%	2/3
Butan 1 ol	94.2%	2/3
Permeation by liquid (EN 6529) - seams		
	NaOH 40% > 480 min H ₂ SO ₄ 30% > 480 min	6/6
Abrasion Resistance (EN 530 met2)		
	300 cycles	2/6
Trapezoidal tear resistance (EN ISO 9073-4)		
	45.3 N <i>weft</i> - 26.5 N <i>warp</i>	2/6
Tensile strength (EN ISO 13934-1)		
	100 N <i>weft</i> - 55 N <i>warp</i>	1/6
Puncture resistance (EN 863)		
	14.4 N	2/6
Flex cracking resistance (EN ISO 7854 method B)		
	No damage after 100.000 cycles	6/6
Spray test (EN 14605 - EN ISO 17491-4 met.B)		
	No stains on the witness coveralls	pass
Inward leakage test (EN 13982-2)		
	N.p.f. 35.5 L _{jun 82/90} ≤ 30% and L _{48/10} ≤ 15%	Pass - Class 1

Test	Result	Class
EN 14126		
Resistance to penetration by blood-borne phatogens - phi-x174 bacteriophage test - ISO 16604/		
	7 kPa	Class 4/6
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)		
	> 75 min	Class 6/6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)		
	Log > 5	Class 3/3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)		
	Log CFU ≤ 1	Class 3/3
EN 1149-5		
Surface resistance (EN 1149-1)		
	2.49 x 10 ⁹ Ω	pass

EC Type examination and Article 11 approval conducted by Centro Tessile Cottoniero & Abbigliamento S.p.A. piazza S. Anna 2, 21052 Busto Arsizio VA, Italy. Notified Body Number 0624.