

Technical Data Sheet

DPECB: MICROPOROUS BREATHABLE COVERALL

CODE: DPECB



Product Name:	DPECB MICROPOROUS BREATHABLE COVERALL
Description:	Disposable nonwoven microporous coverall with hood , elastic cuff and flap
Material:	Suit: Nonwoven Polypropylene+ Breathable Polyethylene Film Zipper: Polyester Braid Elastic: Thread: Material Weight: 55gsm
Color:	White
Approvals	CE approved under PPE Directive (89/686/EEC), Category 3 Benchmark Certified to EN ISO 13688 ISO 13982-1 & 13034
Standards	Client BMP NO 655143

EN ISO 13688:2013 Protective clothing- general requirements.

TYPE 5



EN ISO 13982-1:2004+ A1: 2010

Protective clothing for use against solid particulates- Part1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates

TYPE 6



EN 13034:2005+ a1:2009

Protective clothing against liquid chemicals- Performance requirements for chemical protection clothing offering limited protective performance against liquid chemicals

ANTI-STATIC



EN1149-5:2008

Protective Clothing - Electrostatic properties- Part 5: Material performance and design requirements



EN ISO 13688.
ISO 13982-1&13034
BMP No 655143.

SIZING

SIZES	CHEST	HEIGHT
S	86-94	158-166
M	94-102	166-174
L	102-110	174-182
XL	110-118	182-190
XXL	118-129	190-198
XXXL	129-141	198-206
4xl	141-153	206-214
5xl	153-165	214-22

PERFORMANCE					
CLAUSE	METHOD		CLASS		
4.4	Abrasion Resistance		EN 530 METHOD2		
4.5	Flex Cracking Resistance		ISO 7854 B		
4.7	Trapezoidal Tear Resistance		ISO 9073-4		
4.9	Tensile Strength		ISO 13934-1		
4.10	Puncture Resistance		EN863		
4.12	Repellency to Liquids-		EN368		
			30%H ₂ SO ₄	SULFURIC ACID	3
			10%NaOH	SODIUM HYDROXIDE	3
4.13	Resistance to Penetration by Liquids		EN368		
			30%H ₂ SO ₄	SULFURIC ACID	3
			10%NaOH	SODIUM HYDROXIDE	3

NOTE: THE HIGHER THE CLASS NUMBER THE BETTER THE PERFORMANCE

Limitations: exposition to certain chemicals or high concentrations may require higher barrier properties, either in terms of the performances of material or in the construction of the suit. Such areas can be protected by garments in type 1 to type 4. The user shall be the sole judge of the suitability for the type of protection required and the corrected combinations of coveralls and additional equipment



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Warnings:

- Do not use if any defects is noticed (e.g. seam defects, faulty zip)
- Select the correct garment size
- Dressing correctly with a closed zip protected by the flap
- If necessary use additional devices with same characteristics (such as gloves, breathing apparatus, boots etc.) in order to provide for full body protection,
- Heat stress and discomfort can be reduced or eliminated by using appropriate undergarments or suitable ventilation equipment;
- Coveralls are for single use only and must be disposed after any job;
- If any breaking, punctures etc. occur, leave the working area and wear new coverall.
- The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and the earth shall be less than 108 Ω 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

case of airborne solid particulates risk it is advisable to tape the zipper and protective gloves, taped the extremity of the sleeves and the leggings with adhesive ribbon, making sure that the sleeve covers the glove opening.

Storage and disposal: Garments can be stored in the original packaging in a dry place away from heat sources. Garments can be disposed of without harm to the environment. Restrictions to disposal result only from contamination during use. In this case dispose in compliance with applicable laws and regulations.

Maintenance: do not re-use

					
Do not wash	Do not blench	Do not iron	Do not dry cleaning	Do not Tumble dry	Keep away from fire