



PRODUCT NUMBER: 4180002

MUTEX 2

Single use coverall type 5 & 6 which protects against biological agents.

Honeywell

Overview

Reference Number

4180002

Product Type

Protective Clothing

Range

Disposable Clothing

Brand

Honeywell

Industry

- Industry
- Automotive and Part Manufacturer
- Building and Construction
- Chemical Industries
- Energy or Electricity
- Green Spaces
- Industrial Cleaning
- Laboratory
- Maintenance
- Medical and Pharmaceutical
- Petro-chemical
- Services
- Utilities
- Water treatment

Product Use

- Industrial painting
- handling of chemical/petrochemical products
- Pharmaceutical industry
- Microelectronics
- Clean room
- Biological risks
- Industrial cleaning
- Abestos removal

Features & Benefits

Feature

Mutex 2 is : - Category III - Type 5 & 6 - Silicone & latex free - Breathable - Antistatic Honeywell exclusive material

Benefit

Excellent liquid tightness : - No seams on arms and shoulders - Double Outer & inner flap Excellent resistance : -

Maxi-wide seams
 - Special design at crotch prevents from tearing

Excellent fit and comfort :
 - Special cut under arms for more freedom of movement
 - Elasticated back

Technical Description

Description

Mutex 2 is made with white antistatic polyethylene and microporous film. Mutex 2 has hood, ankles, wrists & back elasticated.

Gender

Unisex

Size

S to XXXL

Table Size

Table size

Material

69g/m²

Color

White

Composition

Water proof and breathable membrane made through lamination of white microporous PE film and white non woven antistatic polypropylene material.

Type of Protection

- 5
- 6

Performance

Abrasion resistance (EN 530) : > 2000 cycles (Class 6) Trapezoidal tear resistance (ISO 9073-4) :

- Machine direction : 31,3 N (Class 2)
- Cross direction : 58,1 N (Class 2)

Flex cracking resistance (ISO 7854 MB):> 100 000 cycles (Class 6)

Puncture resistance (EN 863) : 18,2 N (Class 2)

Resistance to ignition (EN 13274-4) :Self-extinguishing material

Surface resistivity (EN 1149-1) : OK (3,1 . 10¹⁰ Ohm)

Resistance to penetration by solid particles (EN 13982-1) : Ok

Résistance to penetration of nuclear particles(EN 1073-2) : OK (class 1)

Spray test (EN 13034 - EN 468) : Ok

Resistance to penetration by infective agents (EN 14126)

Material resistance to penetration by :

- synthetic blood : Ok
- to the penetration of pathogens carried in blood :Ok (Classe 6)
- infectious agents by mechanical contact with contaminated liquids :Ok (Classe 6)
- contaminated liquid aerosols : Ok (Classe 3)
- contaminated solid particles : Ok (Classe 3)

Limitation of use

Do not use the overalls when there is a defect. When the closing system is faulty, the seams open or any other defects which appear.

Warning

The choice and use of personal protective equipment must comply with the European Directive No. 89/656/CEE of 30/11/1989. The employer must have previously analysed and assessed the risks linked to intervention and to those generated by the use of the personal protective equipment selected.

Certifications

 E.C. Declaration of Conformity

EC Category PPE

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EC Certificate Number

DPI 632 AT 001

EC Attestation

 EC Attestation

Maintenance

Life Cycle

Disposable item. To be discarded after use. Do not reuse this item.

Storage Information

-10°C to + 40°C in its original packaging and carton, optimal product use is ensured 3 years after manufacturing.

Care Instructions

To be discarded after use.

Parts & Accessories

Accessories

Overshoes (ref. 4551000) and overboots (ref. 4550000) are recommended to complete the suit and ensure a better protection.

This product is a single use garment. The user must wear this garment in association with other equipments (shoes, gloves, glasses, masks...).

Packaging

Quantity per Carton

25 per carton - individually pack



Organismo Notificato n. 0302

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EC TYPE EXAMINATION CERTIFICATE

n° DPI 691 AT 1050

PERSONAL PROTECTIVE EQUIPMENT
Directive 89/686/CEE

Denomination: **CHEMICAL PROTECTIVE COVERALL**

Type: **Mutex 2**

Category: **III^a PPE submitted to quality control system for the final product (89/686/EEC art. 11a/11b)**

Applicant: **Sperian Protection Clothing – ZA de Berret – 30200 Bagnols-sur-Cèze – FRANCE**

HAVING ASCERTAINED

- that the technical documentation submitted by the above firm together with the above-mentioned application has proved upon examination to be in order,
- the positive results of the checks and tests performed by this Agency, on the sample representative of production,

Having ascertained that the documentation and the representative model comply with the requirements of the standards:

EN ISO 13982-1/04 – EN 13034/05 – EN 1149-5/08 – EN 1073-2/02 – EN 14126/03

WE HEREBY CERTIFY

that the model of Individual Protective Device of the above-mentioned type and category over mentioned complies with the documentation produced and with the essential health and safety requirements as stated in EEC Directive 89/686.

Issue date: 23.12.2008

Review date: -

GENERAL MANAGER
Ing. G. Gazzero

CONDITIONS OF VALIDITY

The regulations referred to are those in force on the date stated on this certificate, the validity of which can no longer be guaranteed when substituting legislation is issued.
In such circumstances, the Manufacturer must inquire ANCCP on the continuance of validity.



E.C. Declaration of Conformity

The manufacturer or its legal representative supplier in the European Community:

Honeywell Safety Products Europe

Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:

Designation: MUTEX 2

Reference: 4180002

Standard(s): EN 1073-2, EN1149-1, EN13034 Type 6, EN13982-1, EN14126

This PPE is the object of the below EC examination certificate n°:

DPI 632 AT 001

Delivered by:

Drawn up in Roissy, on the 05/04/2017

By: Céline Moreau

Division: Protective Clothing

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