



**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/m<sup>2</sup>

### 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 . 10<sup>10</sup> 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.

## 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