



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.

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