Technical sheet



Disposable coverall - MUTEX 2 type 5 and 6

Marque: HONEYWELL

Ref Product: wire:4180002

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Description	
Product Number: 4180002	
MUTEX 2	
	Single use coverall type 5 and 6 which protects against biological agents.
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
Feature and benefits	
Feature	
	Mutex 2 is : - Category III - Type 5 and 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 specification	
	Mutex 2 is made with white antistatic polyethylene and microporous film. Mutex 2 has hood, ankles, wrists & back elasticated.
Gender	Unisex
Size	S
Table Size	Table size
Material	69g/mÂ²
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
	RÃ©sistance 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.
Certification	
E.C. Declaration of Conformity	
EC Category PPE	3
EC Certificate Number	DPI 632 AT 001
EC Attestation	
Accesories	
	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...).