

Dust, Liquid Splash & Infective Agents Resistant Coverall

- **The premium microporous fabric offers an outstanding barrier against wide range of chemical liquids, blood, body-fluid and infective agents.**
- **Breathable & comfortable**
Fabric allows water-vapour transmission, which offers breathability to keep the wearer comfortable.
- **Protective suits against pesticides**
Meets DIN 32781 requirement on both protection and comfort in agriculture application.
- **Low linting**
Reducing the risk of contamination to work environment.
- **Suitable for ISO class 6 and above cleanroom.**

3-piece hood



Zipper fastens to underside of chin



Fully elasticated waist



Ample crotch



PERFORMANCE OF ULTITEC 2000



| WHOLE SUIT TEST PERFORMANCE | | RESULT |
|-----------------------------------|---------------------------|---------|
| Type 5 Inward Leakage Test | EN 13982-1:2004 + A1:2010 | Pass |
| Type 6 Low Level Spray Test | EN13034:2005 + A1:2009 | Pass |
| Against Radioactive Contamination | EN1073-2: 2002 | Class 1 |
| Against Pesticides | DIN 32781 | Pass |

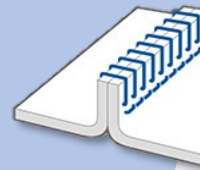
| FABRIC PHYSICAL PROPERTIES | TEST METHOD | CLASS | | |
|--|-------------|---------------------------|-----------|-----------|
| Classifications in accordance with EN 14325:2004 | | | | |
| Abrasion Resistance | EN 530 | 2 | | |
| Flex Cracking Resistance | ISO 7854 B | 5 | | |
| Trapezoidal Tear Resist. | ISO 9073-4 | 1 | | |
| Tensile Strength | ISO 13934-1 | 1 | | |
| Puncture Resistance | EN 863 | 1 | | |
| Seam Strength | ISO 13935-2 | 3 | | |
| Burst Resistance | ISO 13938-1 | 3 | | |
| Antistaticity | EN1149 - 5 | Pass | | |
| pH Value | ISO 3071 | Pass | | |
| Resistance to Ignition | EN 13274-4 | Pass | | |
| Resistance to Water Penetration | EN 20811 | > 2500 mm | | |
| Water Vapour Resistance [Ret] | ISO 11092 | 31.7 m ² *Pa/W | | |
| Against Infective Agents | EN 14126 | Pass | | |
| ISO 16603 | ISO 16604 | ISO 22610 | ISO 22611 | ISO 22612 |
| 6 | 2 | 6 | 3 | 3 |
| Resistance to Chemical Penetration EN 368 | | | | |
| | PENETRATION | REPELLENCY | | |
| Sulphuric acid 30% | 3 | 3 | | |
| Sodium Hydroxide 10% | 3 | 3 | | |
| Isopropanol | 3 | 2 | | |

APPLICATION

Agriculture, Automotive, Biological Hazards, Disaster Management, Disease Control, Electronics Industries, pharmaceutical (cleanroom), Petrochemical, Painting

FABRIC & SEAM

4-thread overlapped seam



- 7-9 stitched per inch
- Heavier thread fibre is above 150D
- Bite depth 4 mm

Microporous film fabric

Waterproof & breathable !!

