

**Tough. Safe. Comfortable.** 

## COVID-19 **PPE KIT**







Product Code: SWW - K02 Micro-porous & Liquid & Blood Breathable PE Film Vapor Micro-porous & SMS Non Woven



**FACE SHIELD** 

## 3PLY MASK FOR FACE PROTECTION



**NITRILE SAFETY GLOVES** 





## **Quality Standards**

 Synthetic Blood Penetration, ISO/FDIS-16603 (ASTM-1670), Results are passed class 3 to class 6.

Breathable PE Film

- Resistance of Materials used in Protective Clothing to Penetration by Blood-Borne Pathogens using Phi-X174 Bacteriophage Penetration as a Test System (ASTM F 1671).
- Resistance to penetration by Blood Pathogen, ISO/FDIS-16604.
- Biologically Contaminated aerosols, ISO/DIS 22611.
- Dry microbial penetration test Penetration in log cfu, ISO/DIS 22612.
  - Spray Impact Penetration test, EN 14605 + 1
- Hydrostatic Head(mm H2O), EDANA 140.1
- Viral Penetration Resistance.
- Fabric Breaking Strength (N/5cm),min,(MD/CD) ASTM D 5034.
- Bursting Strength (kPa), min, ISO 13938-1.
- Tear Resistance (Trapazoidal-N), ISO 9073
- Air Permeability (I/m2/s), EN 20811.192

## **Protective Properties:**

Barrier – Guranteeing a tight barrier that stops particles upto 0.1 μm as well as pressurized liquids and aerosols.

Durability – They are exceptionally resistant to tearing and abrasion, which allows them to retain their protective properties even under extreme operating conditions.

Comfort of wear - materials used in the production are "breathable", i.e. air and water-vapor permeable.

Protection against pressurized liquid jets – They are resistant to high-pressure water columns, & they are compliant with the requirements for liquid tightness for type 3 & 4 protective coveralls according to European standards for chemical protective coveralls.

No adhesion of particles or fluids – The surface of the material prevents a number of organic and inorganic liquids from getting inside it, and particles do not adhere to it.



Available Gsm: 52gsm(±).

SITRA Approved Fabric.

Applications: CORONAVIRUS (COVID-19)

Other applications: Production environments where dust & low level liquid & chemical spray protection is needed, Pharmaceutical Industry, Automotive Industry, Low hazard chemical cleaning, and etc.



