

# Cleanroom Consumables



# Cleanroom Garments.



1] Cleanroom Smock,

2] Cleanroom Overall With Hood,

3] Cleanroom Smock With Hood,

4] Jackets and Slacks,

5] Caps.

# Producing & Availability



**1] Material :-**100% Polyester with conductive yarns. Conductive yarns available in strips, Checked and Diamond Grid.

**2] Specification :-** Surface Resistivity  $10^7$  to  $10^9$ ohm/sq

**3] Color :-** Different shade of Blue, Green, Pink, Yellow and White

**4] Size :-**XS, S, M, L, XL, XXL (Custom made available)

**5] Application :-** Suitable to use in Class 100 Cleanroom, Electronic Industry, Assembly Line, Pharmaceutical

# Cleanroom Booties

**1] Material :-** 100% Polyester with conductive yarns. Conductive yarns available in strips, Checked and Diamond Grid.

**2] Specification :-** Surface Resistivity  $10^7$  to  $10^9$  ohm/sq

**3] Color :-** Different shade of blue, green, pink yellow and white

**4] Size :-** XS, S, M, L, XL, XXL (Custom made available)

**5] Application :-**

Suitable to use in Class 100 Cleanroom, Electronic Industry, Assembly Line, Pharmaceutical



# Industrial / Chemical Resistant / High Temperature and Cleanroom Gloves



- Antistatic Latex Gloves - Cleanroom
- Powder Free Vinyl Gloves
- Powder Free Nitrile Gloves
- Lint Free Antistatic Gloves - Normal/High Temperature (150 to 300 degree)
- Chemical Resistant Gloves
- Nylon Gloves
- Polyester Gloves
- Cotton Gloves
- Kevlar High Temperature Gloves
- Abrasion Resistant Gloves - Different Industrial
- Uses
- Asbestos Gloves

# Disposals



- [1] Cleanroom Bouffant Cap
- [2] Doctor / Nurse Cap
- [3] Cleanroom Face Mask (Elastic Ear Loop)
- [4] Cleanroom Face Mask (Tie-on string)
- [5] Cleanroom Face Mask (Elastic Head Loop)
- [6] Cleanroom Beard Mask (Elastic Head Loop)

# Cleanroom Bouffant Cap



**1] Material :-**Non-Woven Polypropylene

**2] Color :-**White, Blue, Yellow, Pink and Green

**3] Size :-**21"

**4] Application :-**For use in cleanroom

**5] Packing :-**100pcs/polybag, 10polybag/Ctn

# Doctor / Nurse Cap



**1] Material :-** Non-Woven Polypropylene

**2] Color :-** Blue and Green

**3] Size :-** Free Size

**4] Application :-** Ideal for surgical applications.

**5] Packing :-** 50pcs/bag, 20bags/Ctn



# Cleanroom Face Mask (Elastic Ear Loop)

**1] Material :-** Non-Woven Polypropylene

**2] Color :-** White / Blue

**3] Size :-** 18cm and 21cm Length

**4] Type :-** 1-Ply, 2-Ply & 3-Ply

**5] Application :-** Suitable for cleanroom

**6] Packing :-**

- 1-Ply: 100pcs/box,100box/Ctn
- 2-Ply & 3-Ply: 50 pcs/bag, 20bags/ctn



# Cleanroom Face Mask (Tie-on string)

**1] Material :-** Non-Woven Polypropylene

**2] Color :-** White / Blue

**3] Size :-** 18cm and 21cm Length

**4] Type :-** 3-Ply

**5] Application :-** Suitable for cleanroom

**6] Packing :-** 50 pcs/bag, 20bags/ctn



# Cleanroom Face Mask (Elastic Head Loop)



**1] Material :-** Non-Woven Polypropylene

**2] Color :-** White / Blue

**3] Size :-** 18cm and 21cm Length

**4] Type :-** 3-Ply

**5] Application :-** Suitable for cleanroom

**6] Packing :-** 50 pcs/bag, 20bags/ctn

# Cleanroom Beard Mask (Elastic Head Loop)



**1] Material :-** Non-Woven Spunbond Polypropylene

**2] Color :-** White

**3] Size :-** 14 GSM

**4] Type :-** 3-Ply

**5] Application :-** Suitable for cleanroom

**6] Packing :-** 100pcs/bag, 10bags/Ctn

# Shoe Cover (CPE)

1] Material :- C.P.E.

2] Specification :- Surface Resistivity  $10^7$  to  $10^9$ ohm/sq

3] Color :- Blue

4] Size :- 15 X 36cm

5] Application :- For use in cleanroom

6] Packing :- 100pcs/bag, 20bag/Ctn



# Mops



## **Lint Free MOP :-**

- Excellent absorbency & adsorption of PVA Roller
- Cleaning and reuse with water are available
- The length of handle is adjustable



## **Lint Free Wiping MOP Specification :-**

- Useful for all types of cleanrooms

# Wipes



# Lint Free Polyester Wipes



This range of polyester wipes are knitted with continuous filament for extremely low particulation. They are specially designed for use in Class 10 Cleanroom.

- Excellent absorbency & adsorption of PVA Roller
- Cleaning and reuse with water are available
- The length of handle is adjustable

**1] Specification NVR :-** 0.02g/m.sq(DI water) ,  
0.1g/m.sq(IPA)

**2] Extractables :-** NA:0.25ppm, K:0.05ppm,  
Cl:0.56ppm.

**3] Tensile strength :-** 47.2kg(Machine Direction),  
23.4kg(Cross Direction), Cl:0.56ppm.

**4] Thickness :-** 480 micron

**5] Weight :-** 100g/m.sq



# Kimberly Clark Wipers



## 1] Specification :-

- Low Lint
- Antistatic packaging
- Strong when wet ( Reinforced wipers, Heavy duty towels )
- High absorbency

2] Size :- 4.5" x 8.5",

3] Colour :- White

4] Packing :- 280 pcs per box & 60 boxes per ctn

# Industrial Absorbent Wipes.



These wipes are extremely economical to use for wiping and are useful to all types of industries for wiping needs. Suitable for wiping grease, oils, paints, dyes, blood, chemicals, solvents, resins, silicones, food wastes and other industrial wastes.

**1] Specification** These are non-linting and highly economical for all wiping needs.

**2] Size :-** 40 cm x 40 cm

**3] Colour :-** White

**4] Packing :-** 100 pcs per box

# Cleanroom Footwears



# Conductive Shoes



## 1] Features :-

- PVC/ SUS sole for grounding purposes.
- Light weight and ergonomically designed for long hours.
- Special treatment for slow “yellowing” on the outer sole.
- Sanitized material that restricts fungus or microbial propagation.
- High density foam to reduce fatigue at heel.

**2] Volume Resistivity :-**  $10^4$  to  $10^6$  ohm/sq

**3] Static Decay :-** 5KV – 0V less than 0.01sec

**4] Size :-** 220mm – 300mm (5mm interval)

**5] Application :-** Excellent choice for semiconductor, HDD, Pharmaceutical and Food industries. Available in various designs.

# Static Dissipative Shoes

**1] Material :-** Static Dissipative PVC (Poly Vinyl Chloride) outsole by injection.



**2] Specification :-** Volume Resistivity  $10^6$  to  $10^8 \text{ohm/sq}$

**3] Color :-** White

**4] Size :-** 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 290, 300 (mm)

**5] Application :-**

These shoes are good for general use in Semiconductors, Electronics, Hospital, Pharmaceutical, Food Processing Industries etc. It is also ideal to be used in cleanroom and places that require ESD control

# PU Static Dissipative Shoes



## 1] Features :-

- PU sole for effective dissipation of charges.
- Injection moulding production system.
- Specially designed for ergonomic purposes.
- High density foam to reduce fatigue at heel.

## 2] Volume Resistivity :- $10^6$ to $10^8$ ohm/sq

3] Color :- White. Other colors available upon request

4] Size :- 220mm – 300mm (5mm interval)

5] Application :- Excellent choice for semiconductor, HDD, Pharmaceutical, Food industries and Hospitals. Available in various designs.

# Geva Clog - Sterilizable Shoes

➤ Suitable for use in a Cleanrooms, Hospitals, Laboratories, Injectable Plants. Micro Biology Labs where sterile footwear is required.

**The essential elements of this product are :** Comfort Hygiene safety  
Environmentally Friendly – life long use.

● **Specification :-** ANTISTATIC TO EN 100015-1



# Sticky Mats





# Application Of Sticky Mats



- Electronic precision industry
- Pharmaceutical industry
- Computer room
- Semiconductor assembly room
- Hospital operation room
- Chemical, medical laboratories
- The place where requires clean effect

# Characteristics



- Strong adhesiveness ensures collecting dust and particles of shoe soles and cart-wheel by passing over mat.
- Mat is composed of 30 layers of disposable sheets.
- Collected dust do not spread away.
- Adhesive material is specially selected prevent from making any stain on the floor.
- Polluted layer can easily peeled off.
- Mat can be used with or without frame.
- Mat can be easily replaced with new one after use on the frame.
- Tapered frame enables easy traffic.
- Mat has a good chemical, biological resistance.
- Mat has adequate flexibility tender cushion and nice-feeling friction.

# Installation.



- Clean and dry the floor before place frame.
- Clean and dry the frame and place it on the floor.
- Peel off the protective paper from STICKY MAT and place it on the frame.
- Press protective mat surface firmly to the frame and peel of the protective surface.
- Peel of the fully polluted surface and a new surface will be revealed peel off sheets one by one as polluted.
- Red-colored mark indicates that less than three pages remained.
- If you see this red mark, prepare new mat for replacing.
- Replace with a new mat after using last sheet.

# Industrial Tapes

## The Typical Tapes Available Include:



- **Floor marking tape** – Yellow/Black, Red/White, Green/White etc.

Typical Applications: Floor marking in commercial complexes, hospitals, factory shop floors, clean rooms, pharmaceutical industry etc.

- **Flexo printing tapes** – used in the printing industry
- Self adhesive tapes, heavy duty for bundling and strapping of heavy goods, securing pallets and transport industry applications.
- Electrical tapes
- Conductive Grid tapes
- **Antistatic tapes** – used in electronic industry
- Cloth tapes
- Foam tapes
- Kapton tapes and Double sided tapes
- Special application tapes
- Caution tapes and labels

# Cleaning Roller.

The Cleaning Roller is a permanent, high tack, washable cleaning instrument.



Made from unique patented polymer compound with its remarkable natural high tack, the roller's soft surface gently removes even the finest contamination from walls, floors, work surfaces, equipment and finished products.

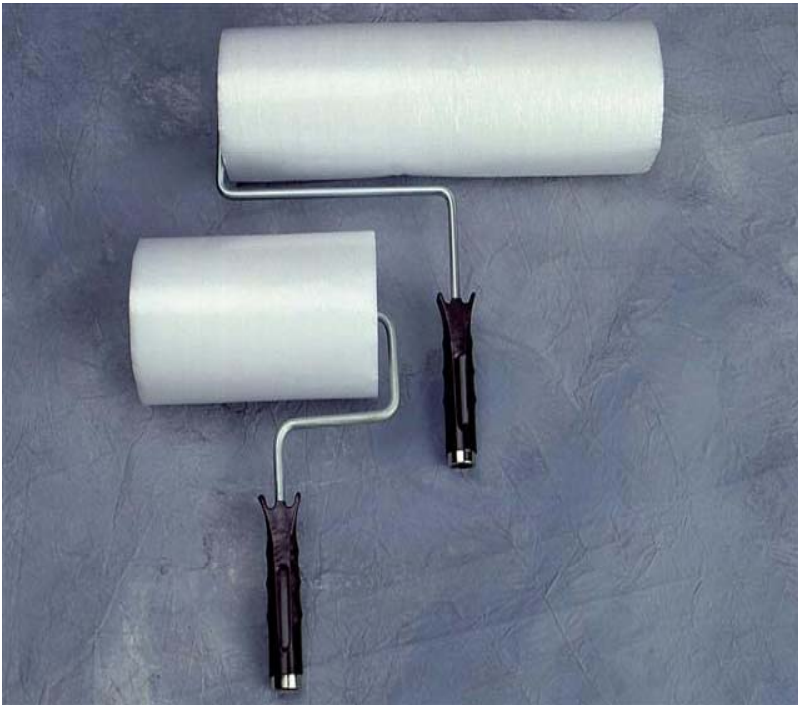
# Specifications

**Roller Width :- 9" (22.5cm)**

**Diameter :- 3.5" (9cm)**

**Weight :- 1.6 lbs (0.73kg)**

**Color :- Blue**



# Foams



# Industrial Safety Gear





# Eye/Face/Head/Protection



- Ultra Violet (UV) Protection EyeWear (Aviator type goggle) - provides excellent protection with deep wrap around side shields.
- Chemical Splash Protective Goggle - One piece, wide vision chemical resistant, high impact polycarbonate/acrylic lens. Conforms to BIS 5983-1980
- Face Shield / Chemical Splash guard - One piece, wide vision chemical resistant, high impact polycarbonate/ acrylic lens.
- Chemical Resistant / Nitrile / Vinyl gloves.
- Hardy Helmet - Tough but light weight, industrial safety helmet.
- Welding Helmet & Hand Shield - Ratchet head gear adjusts to fit any head size.

# Emergency

## ➤ **Emergency Units for Eye / Face Wash**

Drench Shower Units.

Contamination Units.

## ➤ **Emergency Personal Eye Wash Bottle**

Immediate flushing capability for crucial first few seconds of an eye injury by flushing the eyes in the event of an accident involving acids.