

Providing Protection with Precision.



# WOVINOVA NON- WOVEN

RANGE FOR INDUSTRIAL SAFETY AND HYGIENE

# NON-WOVEN RANGE OF PRODUCTS

# Introduction

**WOVINOVA** Industry is professional manufacture of various disposable Industrial products. We have several factories separately located at Rajendra Nagar Industry Area, Sahibabad, Uttar Pradesh, India.

Our main products are gauze, non-woven products, wound care tapes, bandages, all types of disposable Drapes & gowns, etc. We are also specialized in contacting manufacture for your outsourcing needs. Our products have been supplied to ndia's top institutes and export to other countries through third parties.

# Why **WOVINOVA**

Our company culture is to provide the best quality products best services to our customers. We uphold the business philosophy of maintaining integrity in business, diligence and frugality in governance and a professional and devoted work ethic. We are always ready to build strong friendly partnership with our customers.

WOVINOVA are engineered to pass the industry standard test that measure fluid and synthetic penetration, which helps to provide maximum Industrial safety Features. They are resistant to abrasions and punctures, yet their flexible, cloth like properties allow them to drape naturally, following the contours of the patient. The impervious structure of theses surgical drapes can help to reduce the occurrence of strikethrough, which creates a pathway for microorganisms, which can lead to contamination and infection. In addition, the absorbent top layer effectively holds and disperse fluid away from the patients.

# **Designed for Safety**

Wovinova Industrial Products are resistant to tearing, Strikethrough and abrasions providing safety. They are available with fluid collection pouches wherever necessary and arm board covers for full Industrial safety coverage.

Our products are also widely used for Industrial protection in case of contagious diseases. Some of the unique features that our products have included the followings contents.

Safe for use.

Hygienically manufactured in CE certified facility

Permits freedom of movement during Industrial works

**Suitably Colored** 

## Non-Woven Face Mask (3-ply & 5-ply)

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**General Features** 

**Size:** 17.5 x 9.5cm **Colour:** Blue, white & Green

Materials: Non-woven polypropylene with melt blown filter

**Filtration Efficiency**: ≥98% BFE

Usage: Industrial, Medical & Food Processing

Packaging: 50 masks per box

**Safety Features** 

CE-certified

in accordance with the European standard EN14683:2005

BFE ≥95%

The middle polypropylene layer filters airborne particulate matter

Water-absorbent inner layer to alleviate the moisture build-up

Water-repellent outer layer to prevent inhalation of large liquid droplets

Non-splash resistant

#### **Comfort Features**

Breathing resistance < 29.4 Pa/cm2

The soft material makes the mask-wearing more comfortable

A non-irritating inner layer

Adjustable nose clip for a better fit

Elastic ear loops for a more secure mask adjustment

## **Description**

Our face masks have a multi-ply design to better prevent inhalation of non-oily airborne pollutants. The blue outer layer and white inner layer are made out of non-woven materials, with a polypropylene filtration layer in the middle. The non-woven layers are designed to provide a comfortable fit, with the protective melt-blown middle layer serving as the barrier.

#### Bacteria filter efficiency (BFE)

Our Type I medical masks effectively resist bacterial penetration with a rating of at least 95% in accordance with the European standard. Therefore, you can go about your business, knowing that you are 95 – 99.9% protected from inhaling airborne pollutants.

#### 100% compliant with regulations (CE, EN14683:2005)

Our surgical masks are 100% CE certified. They are also in accordance with the European standard EN14683:2005. Please note that if you need reassurance regarding the certification of our products, we are willing to send you the copies of the relevant documents upon request!

#### **High breathability**

The combination of a soft lightweight material and comparatively low breathing resistance allows for greater breathability. This also means the fabric is more absorbent, which serves to lessen the moisture build-up.

#### Disposable

In order for your Type I mask to effectively protect you from the pollutants you should wear it for a maximum of four to five hours. Please do not share your 3-ply face mask with other people. If your mask becomes damaged or dirty, throw it away. Please follow the World Health Organisation's (WHO) guidelines for correctly putting the mask on and off.





# **Bouffant Cap**

Unlike reusable clothes worn by workers during industrial work, Disposable dress is made of cloth look like medical fabric is the best option to prevent infection and maintain high level of hygienic environment. Our design and fabric quality are widely accepted by a large number of customers and they ultimately preferred to replace cotton clothes worn by the workers.

## **Specification:**

- Sizes small, medium, Large, extra large
- Skin friendly fabric for utmost comfort
- Suitable design to fit on people's body for free movement
- Fluid repellent, breathable, fabric (SMS) is used to design it
- Ideal for industries, Medical, Food Units, Saloon & Lab

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## Gowns

The extensive range of Disposable Gowns offered by us is made from super specialty blockade fabric that ensures ultimate comfort. These gowns are known for having excellent fluid resistant and breathability features. We offer our range in different size and designs, which include closure at neck/mid back, snap closure at neck. Further, we also have gowns in mid-back and snap closure at neck & tie closure at mid-back

#### **Features:**

- Level 3 protections
- Neck-adjustable with Velcro
- Breathable
- Medical cuffs-made from cotton Latex free. No itching or irritation
- Impervious
- Fluid Repellent

- Easy to wear/fold
- Sterile By ETO
- Better / more protection against fluid
- Absolutely no fear of the fluid getting inside the gown
- Material: Spunbond non-woven (40-60GSM)
- **Type**: Disposable / Reusable
- **Features**: Full back coverage, waist tie, elastic cuff
- Application: Industrial & Medical use





# **Apron**

To protect body attire from fluid, industrial workers wear apron. Normally it covers only front part of body to get drenched, very easy to wear and safe removal after use. Complete front protection from fluid.

# **Advantage:**

- Fluid repellent / resistantSize 80X120 cm
- Tie on back to fasten it





# **Garbage Bag**

Our Bag is designed to be broken down into natural elements like Water, co2, and Biomass by microorganisms in few months. Following are just few standard specification rest we manufacture as per customer requirement:-

- **Available bag capacity:** 10, 5, 2, 1 kg or 500 gm.
- **Sizes available:** 19 x21, 18 x24, 24x24, 24x30, 30x35, 30x50, 36x42 Inch or as per customer requirement
- **Available colors:** Black, Blue, and Red or as per customer requirement
- **Material & Type:** High grade HM & LDPE material. The bags are disposable.
- Application: Ideal for Industrial uses.

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### **Wovinova Private Limited**

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