



TRANQUIL THREADS



MEDICAL TEXTILE DIVISION OF TRANQUIL THREADS  
(AN ENTERPRISE OF JAYDEE INTERNATIONAL)



# About Us

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We, at Jaydee International are committed to share the responsibility of the society during this emergent scenario. Optimizing our skill set and textiles manufacturing capacity for the greater good of the community.

We have been manufacturing volumes of COVID-19 Textile Protection Gear every day, under the guidance of experts from the medical industry. It includes novel kinds of masks, personal protection kits and coverall gowns. Our medical supplies are 100% made in India and produced in correspondence with the prescribed safety standards.

We aim to reach a large population who are in need of masks to combat COVID-19. Together, we shall overcome this pandemic.

*Stay safe, every one.*



TRANQUIL THREADS

# COVID-19 Protection Product Catalogue

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# 3 Ply Disposable Face Mask

3 Ply surgical mask is made of Polypropylene Spunbond nonwoven fabrics with adjustable nose strip and flat or round elastic ear- loop to give basic protection to the user.

Designed with sensitive skin in mind. Its soft, lightweight and highly breathable inner layer is gentle, non-irritating and remains cool on the skin for ultimate ease and comfort.

## Benefit and Standards

- Excellent breath ability
- Non irritating
- Non-woven spunbond 100% Polypropylene
- Hypoallergenic
- Splash resistant
- Ultrasonic welding manufacturing process
- Hygienic

# Specifications

Width across face	: 175 mm + / - 2 mm
Depth pleate	: 95 mm + / - 2 mm
Depth in full	: 175 mm + / - 2 mm
Nose strip	: 95 mm + / - 2 mm
Loop size	: 155 mm + / - 5 mm

# Components

1st layer	: Polypropylene Spunbond nonwoven
2nd layer	: Polypropylene Spunbond nonwoven
3rd layer	: Polypropylene Spunbond nonwoven
Nose strip	: PE wire
Ear-Loop	: Flat elastic or round elastic (latex free)

# Packing

Mask Earloop : Masks 50 Masks/Box, Non-Sterile

## 3 Ply Disposable Face Mask



# 3 Ply Surgical Face Mask

3 ply surgical mask is made of Polypropylene Spunbond and Meltblown nonwoven fabrics with adjustable nose strip and flat or round elastic ear – loop to give basic protection to the user.

Designed with sensitive skin in mind. Its soft, lightweight and highly breathable inner layer is gentle, non-irritating and remains cool on the skin for ultimate ease and comfort.

## Benefit and Standards

- BFE Efficiency > 95%
- Excellent breath ability
- Non irritating
- Non-woven spunbond 100% Polypropylene
- Hypoallergenic
- Splash resistant
- Ultrasonic welding manufacturing process
- Hygienic

# Specifications

Width across face	: 175 mm + / - 2 mm
Depth pleated	: 95 mm + / - 2 mm
Depth in full	: 175 mm + / - 2 mm
Nose strip	: 95 mm + / - 2 mm
Loop size	: 155 mm + / - 5 mm

# Components

1st layer	: Polypropylene Spunbond nonwoven
2nd layer	: Meltblown Nonwoven
3rd layer	: Polypropylene Spunbond nonwoven
Nose strip	: PE wire
Ear-Loop	: Flat elastic or round elastic (latex free)

# Packing

Mask Earloop : Masks 50 Masks/Box, Non-Sterile



# 3 Ply Surgical Face Mask



# N95 Mask

PROFESSIONAL PROTECTIVE MASK AGAINST PM2.5

- 95% Filtration Efficiency
- Lightweight Design
- Soft Comfort Foam
- Adjustable Nose Clip & Adjustable Elastic Straps
- Our N95 Safety Mask creates a secure seal for maximum protection- Safe & Breathable.

## • COMFORTABLE DESIGN FOR A FULL DAY WEARING

Built-in sponge strip device used to enhance the sealing of the mask. Soft nose clip provides a comfortable and safety seal over your nose bridge. Comfortable material eliminating face rub.

## • LEVEL 4 LAYER PROTECTION

PP non-woven protective layer, which can contact the skin, zero irritation to the skin and block harmful gases. The KN95 filter can assist in filtering odours in the air, and effectively filter formaldehyde, PM2.5, second-hand smoke, etc. Electrostatic filter cotton has the function of pit breaking, high density, high dust capacity, and low resistance.

## • WIDELY USED FOR DAILY PROTECTION

With filter efficiency indicators reading above 95%, the N95 anti-dust mask is suitable for cycling, camping, running, travel, climbing and daily use. Also protecting you from fog, haze, vehicle exhaust, passive smoking, etc.

# N95 Mask



# Nitrile Gloves

These nitrile synthetic surgical gloves contain no natural rubber latex proteins. Soft, highly elastic formulation provides the maximum in comfort, fit and protection, while offering exceptional tactile sensitivity.

## Blue Textured Nitrile Medical Examination Glove

For peace of mind. The unrivaled strength of nitrile delivers enhanced barrier protection. Designed to fit like a glove should, while providing the tactile sensitivity needed for the most complex procedures.

- Anti-static
- Roughened fingertips for better grip
- Rolled cuff edge for easier donning

### Packaging

Order #	Size	Gloves/Box*	Boxes/Case
JDI101	S	100 Gloves / Box	14 Boxes / Case
JDI102	M	100 Gloves / Box	14 Boxes / Case
JDI103	L	100 Gloves / Box	14 Boxes / Case

# Nitrile Gloves



# Latex Powdered Gloves

Our Latex examination gloves are disposable and ambidextrous with a smooth or rough surface, with or without powder. They allow a high sensitivity and a tactile softness to have a higher comfort to avoid hand weariness even after a long use. Latex gloves are produced with reinforced beaded cuff which assures an easy and good use.

## Packaging

Order #	Size	Gloves/Box*	Boxes/Case
JDI201	S	100 Gloves / Box	14 Boxes / Case
JDI202	M	100 Gloves / Box	14 Boxes / Case
JDI203	L	100 Gloves / Box	14 Boxes / Case

# Latex Powdered Gloves



# Surgeon Cap

- The Surgeon's Caps are comfortable to wear while providing total coverage of head hair
- These scrub caps are disposable
- The disposable surgical caps are meant to be used by doctors and nurses while conducting surgeries

## NURSE'S SCRUB CAP / Bouffant Cap

These Caps are designed to meet world standards conforming to ISO & CE quality systems. Intended to be worn by surgeons and nurses during surgical operations, caps are made of high quality soft non woven fabric, which is very light weight and cool to wear.

- Elastic headband offers a comfortable, non-slipping fit.
- Sanitary head cover keeps hair out of your eyes and away from your work.
- These bouffant caps come in a standard packing of 100 caps per pack

***These surgical head caps come in a standard packing of 100 caps per pack***



**Surgeon Cap**



**NURSE'S SCRUB CAP / Bouffant Cap**



# PPE Kit

FDA CE ISO  
SITRA Approved Fabric

Manufacturing two types of kits based on coverall variety:

## Industrial Kit

- Made out of 90 GSM fabric
- Untaped coveralls

## Medical Kit

- Made out of 70% spun-bond with 20% laminated SITRA approved sheets
- Blue Seam Lined Coverall

# PPE Kit



Goggle



Disposable 3 Ply Mask



Shoe Cover



Biohazard Bag



Coverall

# Certified Personal Protection Equipments



## Surgical Gowns

- Resistant to blood and body fluids
- Breathable for additional comfort
- Splash proof and fluid resistant
- Front/Back/Side opening Tied at back
- Ribbs on sleeves and on neck for comfort and safety



## Coverall

- Impermeable to blood and body fluids, It passes synthetic blood penetration test
- Splash proof and fluid resistant
- Re enforcement of seams sealed via heat melted, anti bacterial tape
- Elastic loop at the bottom to keep bottoms in place
- Flap over zipper to cover the zipper and not let any infectious agent settle on the zipper
- Strings in the hood cap to adjust the cap as per head size & shape



## Isolation Gown

- Resistant to body fluids
- Breathable for additional comfort
- Splash proof and fluid resistant



## Apron

- Impermeable to blood and body fluids
- Splash proof and fluid resistant
- Easy wearing over overall. Ideal in high viral load environment over overall or gowns

# Hospital Linens

- We have an extensive range of fabric in whites, dyed and patterns particularly for hospitals and medical institutes
- We offer customized printing orders with hospitals logo and name as per requirements with specific terms & conditions attached to it
- We provide our customers with the highest quality fabric backed by excellent service and prompt delivery at the best price
- Spun-bond non-woven fabric ranging from 50 to 90 GSM



# Hospital Linens



# Disposable Bed Sheet



# Face Shield

## Face Shield can be used for:

- Healthcare workers
- Laboratory
- Dental
- Industrial use
- General safety

## Benefits of Face Shield Protection:

- Double-sided anti-fog virtually eliminates fogging
- Anti Splash / Anti-Splatter Design
- Foam headband for protection and comfort
- Lightweight for ultimate comfort
- Easy to wear
- Non-distorting, transparent shield
- Excellent peripheral vision and protection
- Adjustable headband with Polyurethane Foam for Comfort
- You can wear the lightweight shield comfortably for lengthy periods and it fits easily over prescription glasses or protective eyewear



# Face Shield





TRANQUIL THREADS

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