

# Personal Protective Equipment (Disposable)



ESSENTIALS

https://e-horeca.sg



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## ESSENTIALS GROUP OF COMPANIES







#### ESSENTIALS (SG) PTE LTD

At Essentials (HORECA), we strive to provide premium quality products at a competitive and friendly price. Most of our products are procured globally or produced exclusively for Essentials (SG) Pte Ltd thru globally renowned manufacturers.

We take serious measurements to our products' manufacturing procedure from the quality of our raw materials all the way to shipping of our products to our end users. We also make sure all our products are manufactured under the strictest quality criteria. With our approach, we can ensure that our customers receive High Quality Products, Excellent Prices from our range of products.



#### **OUR STRUCTURE**



Personal Protective Equipments



Vacuum Packaging Solutions



Cleaning Solutions



E Commerce Packaging

#### **OTHER PRODUCTS**

Tissues Supplies
Plastic Supplies
Cling Film, Aluminium Foil

## Why Choose Us?





#### Range of products

At Essentials (SG) Pte Ltd, we have one of the largest variety of products and consistent supplies of stocks catered to your needs. We strive to become a one stop supplies for the convenience of our clients and partners.



#### Service

At Essentials (SG) Pte Ltd, you are not just purchasing our products. We have uniquely catered solutions to meet our individual clients' requests. From products customization, storage solutions, ordering process to delivery flexibilities. We are always open to new discussion for a better buying experience.



#### **Strong Brandings**





Essentials (SG) Pte Ltd – We take great pride in our in house brandings which we spend utmost effort from the R&D process to the manufacturing process. All our products are produced based on 2 main directions:

- 1. Better quality than the existing market
- 2. Competitive or better pricing than the existing market





## What's the difference between vinyl, nitrile, and latex gloves?

Vinyl, nitrile, and latex gloves are all considered medical-grade, but they have unique features.



#### Nitrile gloves

Nitrile is a type of synthetic rubber. It's incredibly durable, latex-free, and specifically designed for medical applications. Nitrile gloves were first developed during the early 90s'. Since then, they've become the go-to glove for many doctors, nurses, and home caregivers. Nitrile gloves are unique in that they don't tear easily. This feature makes it simple to tell if a glove (or pair of gloves) is compromised.

#### Latex gloves

Latex gloves are made of rubber. They're comfortable, can be used for medical applications, and encourage optimal finger dexterity. The only real downside is they're made of latex. Researchers estimate more than 1% of Americans suffer from a latex allergy. If your loved one is one of these individuals, make sure to use nitrile or vinyl gloves instead.





#### Vinyl gloves

Vinyl is a synthetic polymer derived from petroleum. It's latex-free, affordable, and used in dozens of applications. Vinyl gloves can be found at nearly any retailer, but they aren't ideal for caregiving. That's because they're less durable than nitrile or latex gloves and provide limited protection against chemicals, bacteria, and other microbes.



## What are nitrile, vinyl, and latex Gloves Used For?

#### Nitrile gloves

Nitrile gloves are used for a variety of industrial, domestic, and healthcare purposes. Nitrile gloves are the popular choice for health care workers, dentistry, beauty shop owners, healthcare providers, laboratory work, food handling, chemical handling, and general industrial tasks.

Nitrile protective gloves can also be found in the automotive industry and janitorial industry. Nitrile was found to be more durable than vinyl when performing gripping tasks with power tools and picking up tools like wrenches and screwdrivers.

#### Vinyl gloves

Vinyl gloves are frequently used for food handling, food preparation, low-risk health care applications, light clean-up jobs, and repetitive assembly line or manufacturing tasks. These products are commonly used in non-hazardous situations and low-risk infection environments because of the low level of protection offered. They work great for the food and beverage industry.

#### Latex gloves

Latex is also quite popular among workers who need frequent glove changes, whether that's the healthcare industry or elsewhere. In many cases, you would need powdered gloves to provide the same comfort level as latex powder-free gloves.

For this reason, latex is also popular among laboratory workers. It does quite well with most biological agents, though natural rubber does not perform well around certain solvents.



## General Information on

### **Glove Materials**

	NITRILE GLOVES (SYNTHETIC RUBBER)				VINYL GLOVES (PVC)				LATEX GLOVES (NATURAL RUBBER)						
Cut Resistance	•			•			•		•			•	•	•	•
Tear Resistance															•
Puncture Resistance	•	•	•	•										•	
Abrasion Resistance															
Flexibility (Stretching)	•												•	•	•
Heat Resistance															
Garden Chemicals			•												•
Household Chemicals	•		•				•		•				•	•	
Automotive Chemicals	•														
Painting & Refinishing Chemicals	•	•	•	•	•	•	•	•	•		•	•			



### **Product Catalogue**



#### **Personal Protective Equipment**

#### Nitrile Gloves (Black - Powder Free)

100 pcs/box, 10 boxes/carton Size Available: S, M, L, XL



















#### Latex Gloves (Natural - Powder Free)

100 pcs/box, 10 boxes/carton Size Available: S, M, L, XL





















#### Nitrile Gloves (Blue - Powder Free)

100 pcs/box, 10 boxes/carton Size Available: S, M, L, XL





PRO+GUARD











#### Vinyl Gloves (Blue - Powder Free)

100 pcs/box, 10 boxes/carton Size Available: S, M, L, XL























#### **Applications:**

(L) Healthcare / nursing



Medical Purpose / Examination



Food handling



( Industrial purpose / PPE



Laboratory

PRO+GUARD



Cleaning industry



General housekeeping



**Vinyl Gloves (Blue - Powdered)** 

100 pcs/box, 10 boxes/carton Size Available: S, M, L, XL

IT Industry



#### Vinyl Gloves (Clear - Powder Free)

100 pcs/box, 10 boxes/carton Size Available: S, M, L, XL









#### LDPE Gloves (Clear)

100 pcs/box, 100 boxes/carton Size Available: M, L









#### Vinyl Gloves (Clear - Powdered)

100 pcs/box, 10 boxes/carton Size Available: S, M, L, XL

























# PP, PE or viscose? The best disposable materials and what they can

#### PE = Polyethylene

PE is very versatile and available in different thicknesses (my). PE is hygienically tight, stretchy and tough. As a clothing, PE protects against liquids. Basically, there are three types:

- LDPE (low density PE): soft and flexible
- HDPE (high density PE): tear-resistant and stiff
- MDPE (medium density PE): stronger than LDPE, but more flexible than HDPE

#### **PP = Polypropylene**

PP is a thermoplastic and acts as a nonwoven like woven fabric. PP nonwoven is breathable and comfortable. It provides light protection against liquids because splashes roll off. HYGOSTAR products are made of pure PP. They are particularly evenly woven and very tearresistant.

#### **Nylon**

Very breathable synthetic fiber with extreme elasticity that adapts to every movement.

## CPE = Chlorinated Polyethylene

Chlorination makes PE more durable and stronger. It resists mechanical stress and wetness very well. Ideal as a strong sole for disposable overshoes.

#### **Viscose**

Regenerated cellulose, which is processed into fabric. Viscose is extremely skin-friendly and the number 1 when it comes to comfort. Clothing made of viscose has a thermo-regulating effect. Your advantage: Sweat is absorbed, less heat accumulation and a pleasant body climate.

#### SMS

3-ply material. Two layers of PP fleece enclose a layer of meltblown. SMS is particularly breathable, soft and comfortable.

### Selection guide of materials

material	greatest advantage	waterproof	water resistant (temporary)	breathable	food safe	comfort	durability	price
PE	liquid-tight	✓	✓	-	✓	_	✓	€
CPE	durable	✓	✓	-	✓	-	✓	€€
PP	breathable	-	✓	✓	✓	✓	✓	€€
Nylon	very breathable	-	-	✓	✓	✓	✓	€€€
SMS	extra soft	-	✓	✓	✓	✓	✓	€€€
Viscose	comfort	-	-	✓	-	✓	✓	€€€











#### Non Woven Clip Cap

100 pcs/pack, 10 packs/carton Color Available : ( )

## Face Mask



#### Disposable Surgical Mask

Pro+Guard 3 Ply Surgical Mask are manufactured according to the highest standards which are intended to be worn by individuals personnel to prevent transfer of microorganisms/bacterias, body fluids and a particulate as a torials.



#### 3 Ply Surgical Face Mask

50 pcs/box, 40 boxes/carton Color Available :



#### **Spit Guard**

10 pcs/box, 20 boxes/carton





#### Non Woven Lab coat (velcro type)

1 pcs/pack, 50 packs/carton

Size Available : M, L Color Available : O



Reasonable polyethylene apron Food processing, fishery processing, product inspection, etc.



PE Apron - Premium (Long)

50 pcs/pack, 10 packs/carton Color Available : ()



PE Apron - Ideal (Long)

100 pcs/pack, 10 packs/carton Color Available : (

## Shoe Cover & Oversleeves

#### Disposable Shoe Cover & Oversleeves



Non Woven Anti-Skid Shoe Cover

100 pcs/pack, 10 packs/carton Color Available :



**CPE Shoe Cover - Blue** 

100 pcs/pack, 20 packs/carton Color Available :



#### **PE Over Sleeves**

100 pcs/pack, 20 packs/carton Color Available :

