



# Carin Capital Sdn Bhd

麒麟资本私人有限公司

---

PRODUCT CATALOGUE



# COMPANY PROFILE

---

Established in 2023 by Dr. Val Ng, Dr. Benjamin Chin, and Dr. Sam Ng, Carin Capital Sdn Bhd is a reputable distributor of Personal Protective Equipment (PPE). With a commitment to safety and quality, Carin Capital aims to provide reliable PPE solutions to businesses and individuals alike.

Driven by the founders' expertise and dedication, Carin Capital ensures that its products meet rigorous standards for protection and durability. From face masks and gloves to protective suits and sanitizers, the company offers a comprehensive range of PPE to safeguard against various hazards and contaminants.

As a trusted partner in safety, Carin Capital prioritizes customer satisfaction, prompt delivery, and competitive pricing. The company's vision is to become a leading supplier of PPE, serving diverse industries and communities with integrity and reliability. With a focus on excellence and innovation, Carin Capital is committed to contributing to a safer and healthier world.



**Dr. Benjamin Chin**  
PhD in Marketing Management



**Dr. Val Ng**  
PhD in Economics



**Dr. Sam Ng**  
PhD in Management

## VISION • MISSION

---

Mission and Values: Carin Capital's mission is to promote safety and well-being by providing high-quality Personal Protective Equipment (PPE) solutions to its customers. The company is committed to:



### Quality Assurance

Ensuring that all PPE products meet the highest standards of quality and reliability.



### Customer Satisfaction

Providing exceptional service and support to meet the diverse needs of customers.



### Health and Safety

Promoting health and safety practices to protect individuals and communities from potential risks and hazards.

**Conclusion:** Carin Capital Sdn Bhd is dedicated to being a trusted provider of Personal Protective Equipment (PPE) solutions. With a team of experienced professionals and a commitment to quality and customer satisfaction, the company strives to make a positive impact on public health and safety. As the demand for PPE continues to grow, Carin Capital remains poised to meet the needs of its customers with reliable and innovative solutions.



# | GLOVES SERIES



# NITRILE GLOVES

Medical or Disposable Type Available



## Overview:



Royal Care Nitrile Gloves are high-quality disposable gloves designed for a wide range of applications in medical, laboratory, industrial, and household settings. Crafted with precision and using advanced manufacturing techniques, these gloves offer superior protection, comfort, and durability.

01

## ROYAL CARE GLOVE



Length (mm)	≥ 300	
Thickness Measurements(mm)		
Finger	Min. 0.15	
Palm (centre of Palm)	Min. 0.09	
Cuff	Min. 0.05	
Physical Properties	Before Aging	After Aging
Tensile Strength (MPa)	≥ 14	≥ 14
Elongation (%)	≥ 500	≥ 400
Inspection Levels & AQL	Inspection Level	AQL
Watertightness	G1	1.5
Physical Dimensions	S2	4.0
Physical Properties	S2	4.0
Visual Inspection (Major)	S4	2.5
Visual Inspection (Minor)	S4	4.0
Particulate Residue	N = 5	≤ 2mg/glove

## Specifications:

- Material: Nitrile
- Color: Blue (standard), other colors available upon request
- Sizes Available: Extra Small, Small, Medium, Large, Extra Large
- Packaging: Box of 100 gloves (standard), bulk packaging available
- Thickness: Standard (3-5 mil), Heavy-duty (6-8 mil) options available
- Powder-Free: Yes
- Ambidextrous: Yes
- Texture: Textured fingertips for enhanced grip
- Certifications: FDA approved, CE certified, ISO compliant

## Applications:

- Medical and healthcare facilities
- Laboratories and research institutions
- Food handling and processing industries
- Janitorial and cleaning services
- Automotive maintenance and repair
- Tattoo parlors and body art studios
- Household chores and DIY projects



# LATEX GLOVES

Medical or Disposable Type Available



## Overview:



Royal Care Latex Gloves are premium-quality disposable gloves designed to provide reliable protection and comfort in a variety of applications. Made from natural rubber latex and manufactured with precision, these gloves offer superior tactile sensitivity, durability, and barrier protection.

## Dimensions - palm width and length

Reference Standard	Glove Size	Palm width (mm)	Length (mm)	Thickness - Single Wall (mm) Finger	Thickness - Single Wall (mm) Palm
ASTM D3767	S	80 ± 10	Min 230	Min. 0.08	Min. 0.08
	M	95 ± 10			
	L	111 ± 10			
	XL	≥ 111			
EN455-2	S	80 ± 10	Min 240	N/A	N/A
	M	95 ± 10			
	L	110 ± 10			
	XL	≥ 110			

## WEIGHT

Glove Size	Weight (g)	Characteristic	Inspection Level / AQL
S	5.5 ± 0.2	Major visual defects	G1 / AQL 1.5
M	6.0 ± 0.2	MAJOR VISUAL	
L	6.5 ± 0.2		
XL	7.0 ± 0.2	Major visual defects	G1 / AQL 2.5

## PIN HOLES

## PHYSICAL PROPERTIES

Characteristic	Reference Standard	Standard Requirement		Release Criteria	Inspection Level / AQL
		Before Aging	After Aging		
Force At Break (N)	EN 455-2	Min 6	Min 6	Exceeded	S2 / AQL 4.0
Tensile Strength (Mpa)	ASTM D3578	Min 18	Min 14	Exceeded	
Ultimate Elongation (%)	ASTM D3578	Min 600	Min 500	Exceeded	

## BIOLOGICAL PROPERTIES

Characteristic	Reference Standard	Standard Requirement	UOM	Release Criteria
Powder Content	ASTM D6124	Max 2	mg/glove	Passed
Powder Content	ASTM D6124	Max 50	µg/dm <sup>2</sup>	Passed



## Specifications:

- Material: Natural Rubber Latex
- Color: Creamy White (standard), other colors available upon request
- Sizes Available: Extra Small, Small, Medium, Large, Extra Large
- Packaging: Box of 100 gloves (standard), bulk packaging available
- Thickness: Standard (4-6 mil), Heavy-duty (7-9 mil) options available
- Powdered: Yes or Powder-Free options available
- Ambidextrous: Yes
- Certifications: FDA approved, CE certified, ISO compliant

## Applications:

- Medical and healthcare facilities
- Laboratories and research institutions
- Food handling and processing industries
- Janitorial and cleaning services
- Painting and finishing tasks
- General-purpose tasks requiring hand protection

“

VINYL GLOVES



03

Vinyl gloves, certified by the FDA (Food and Drug Administration), are essential protective gear suitable for a wide range of industries, including food service, healthcare, and janitorial services. These gloves are manufactured from high-quality polyvinyl chloride (PVC) material, providing a barrier against contaminants and chemicals while ensuring dexterity and tactile sensitivity.

FDA certification ensures that these gloves meet rigorous standards for safety and efficacy, making them a reliable choice for various applications where hygiene and protection are paramount. Whether handling food, administering medical procedures, or performing cleaning tasks, vinyl gloves offer dependable protection for both the wearer and the items being handled.


Their latex-free construction minimizes the risk of allergic reactions, making them suitable for individuals with sensitivities to latex. With their comfortable fit and easy donning, vinyl gloves enhance user compliance and productivity in diverse work environments.

Choose FDA-certified vinyl gloves for peace of mind and confidence in your hand protection needs, ensuring safety and hygiene in any setting.

DIMENSIONS	STANDARDS	
	BERGAMOT	ASTM D5250 (06)
LENGTH (MM)	240 ± 5	230 MIN (FOR ALL SIZES)
WIDTH (MM)		
Extra-Small	75 ± 5	
Small	85 ± 5	85 ± 5
Medium	95 ± 5	95 ± 5
Large	105 ± 5	105 ± 5
Extra-Large	115 ± 5	115 ± 5
THICKNESS (MM)		
Fingers	0.08 MIN	0.05 MIN
Palm	0.06 MIN	0.08 MIN
Cuff	–	–



# ELECTRONIC COTTON GLOVE D19



**Overview:**

The Electronic Cotton Glove D19 is an innovative wearable technology designed to provide comfort and functionality in various electronic applications. This cutting-edge glove integrates advanced materials and features to enhance user experience and efficiency in tasks requiring precision and dexterity.



### Specifications:

- Material: Cotton fabric infused with conductive fibers
- Color: White or Black (standard), other colors available upon request
- Size: One size fits most, adjustable wrist strap for a customized fit
- Compatibility: Compatible with touchscreen devices and electronic interfaces
- Features: Conductive fingertips for touch sensitivity, anti-slip grip pattern, breathable and lightweight construction

### Applications:

- Electronic assembly and repair
- Mobile device operation
- Gaming and virtual reality applications
- Industrial touchscreen interfaces
- Precision engineering and manufacturing
- Laboratory and research work
- Outdoor activities requiring touchscreen interaction

04



### D19 Techical Data Sheet

ITEM	D19 GLOVES
MATERIAL	90% POLYESTER & 10% COTTON
COLOR	WHITE
SIZE	FREE
LENGTH	22.5CM ± 5CM
WEIGHT (1200PAIRS)	19KG ± 2KG
PACKAGE	12PAIRS/BAG; 100BAGS/CTN

# POLYESTER GLOVE



## Overview:



Polyester gloves offer versatile hand protection in various industries. Constructed from durable polyester fibers, these gloves provide strength and resistance to abrasion. With a seamless knit design for comfort and flexibility, they are ideal for tasks requiring precision and tactile sensitivity. Breathable and lightweight, they ensure all-day comfort.



## Specifications:

- Material: Polyester and Nylon blend
- Color: Assorted colors available (standard), customization options may be available
- Size: Available: Small, Medium, Large, Extra Large
- Design: Seamless construction for enhanced comfort and flexibility
- Cuff: Knit wrist cuff for a secure fit and added protection
- Coating: Some variants may feature coatings for enhanced grip and abrasion resistance

## Applications:

- General assembly and manufacturing
- Warehousing and logistics
- Construction and carpentry
- Gardening and landscaping
- Maintenance and repair tasks
- Automotive repair and maintenance
- Household chores and DIY projects

05

# KNITTED GLOVE

1200 and 1500



## Overview:



Knitted Glove A105 and A108 are reliable and versatile hand protection solutions suitable for a wide range of tasks and environments. Crafted with high-quality materials and precision engineering, these gloves offer durability, comfort, and dexterity, making them essential accessories for various industries and applications.

## Specifications:

- Material: High-quality knitted fabric (blend of polyester and cotton)
- Color: Assorted colors available (standard), customization options may be available
- Sizes Available: Small, Medium, Large, Extra Large
- Design: Seamless construction for enhanced comfort and flexibility
- Cuff: Knit wrist cuff for a secure fit and added protection
- Coating: Some variants may feature coatings for enhanced grip and abrasion resistance

## Applications:

- General assembly and manufacturing
- Warehousing and logistics
- Construction and carpentry
- Gardening and landscaping
- Maintenance and repair tasks
- Automotive repair and maintenance
- Household chores and DIY projects



# | DISPOSABLE SERIES



# 3PLY MEDICAL FACEMASK



Introducing our premium 3-ply facemasks, approved by the Malaysian Medical Device Authority (MDA) for superior protection and comfort. Crafted with three layers of high-quality materials, our facemasks provide an effective barrier against airborne particles, bacteria, and viruses.

The outer layer is made of non-woven fabric, providing water-resistant protection, while the middle layer filters out harmful particles with high efficiency. The inner layer, soft and breathable, ensures comfort for extended wear.

Designed for daily use, our 3-ply facemasks offer reliable protection for both indoor and outdoor activities. With elastic ear loops and adjustable nose bridge, they provide a secure and comfortable fit for all face shapes.



Powder



Second



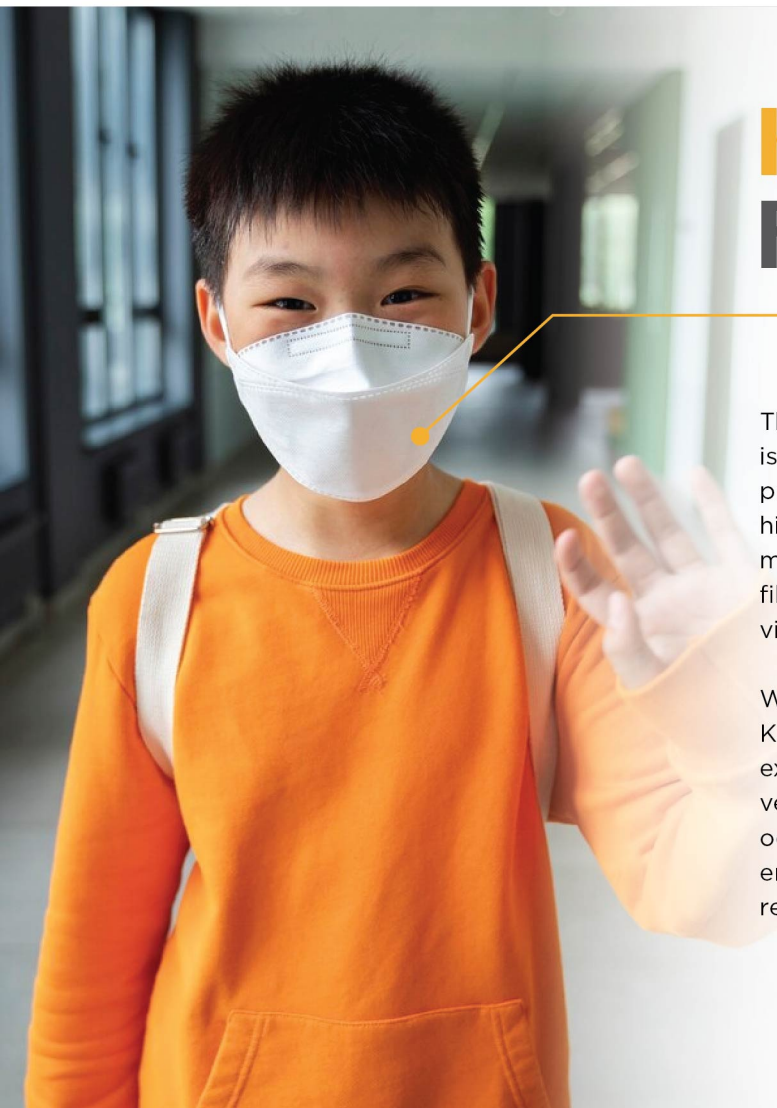
Virus Protect



Dust

Trust in our MDA-approved 3-ply facemasks to safeguard yourself and your loved ones with peace of mind, wherever you go.

07



## KN95 FACEMASK



The KN95 facemask, available in both white and black colors, is a premium-grade respirator designed for optimal protection and comfort. Constructed with multiple layers of high-quality materials, including a non-woven outer layer, melt-blown filter layer, and soft inner layer, it offers superior filtration efficiency against airborne particles, pollutants, and viruses.

With its ergonomic design and adjustable nose clip, the KN95 facemask provides a secure and comfortable fit for extended wear. The white and black color options provide versatility and style, suitable for various settings and occasions. Whether for personal use or professional environments, the KN95 facemask delivers reliable respiratory protection with style and confidence.



# CLIP CAP/HAIRNET



Clip caps or hairnets are essential accessories used in various industries such as food processing, healthcare, laboratories, and manufacturing to ensure hygiene and safety standards are met. These lightweight and disposable caps are designed to cover and restrain hair, preventing contamination of products and work environments. Clip caps offer a convenient and effective solution for maintaining cleanliness and adhering to regulatory requirements.

## Specifications:

08

- **Material:** Clip caps are typically made from non-woven polypropylene or spunbond polypropylene materials. These materials are lightweight, breathable, and comfortable to wear for extended periods.
- **Design:** Clip caps feature a bouffant-style design, providing ample room to accommodate different hair lengths and styles. The caps are equipped with an elastic band or clip closure mechanism, allowing for a secure and snug fit around the head.
- **Size:** Clip caps come in various sizes to suit different head circumferences, ranging from small to extra-large. The elastic band or clip closure ensures flexibility and adjustability to fit most individuals comfortably.
- **Color:** Clip caps are available in a range of colors, including white, blue, green, and pink, offering versatility and allowing for color-coded identification in different work environments.
- **Packaging:** Clip caps are typically packaged in convenient dispenser boxes or bags, containing multiple caps per package. This packaging facilitates easy access and dispensing while maintaining cleanliness and hygiene.



Food Processing



Healthcare



Laboratories



Manufacturing

## Technical Data Sheet

Basic Weight (ISO 536) : 12g / M2 Poly Propylene  
Non Woven Fabric

Thickness : 0.09mm

Elongation Rate (ISO 1924) : 30 - 50%

Bursting Strength (ISO2758) : 0.3Kg / cm2

Length Of Cap : 520mm +/- 10mm

Width Of Cap : 500mm +/- 10mm

Colour : White / Blue / Pink / Red / Green / Yellow

Packing : 100 pieces / bag, 10 or 20 bags /ctn

Skin Irritation : Negative

# CPE SHOE COVERS



## Overview:



CPE (Polyethylene) shoe covers are essential protective accessories used in various industries to maintain hygiene standards and prevent the spread of contaminants. Designed to be worn over shoes, these covers provide a barrier between footwear and the surrounding environment, minimizing the risk of contamination in clean rooms, laboratories, healthcare facilities, food processing plants, and more. Available in both 3.0g and 4.2g variants, these shoe covers offer versatility, durability, and reliable protection.

## Specifications:

- Material: Polyethylene (PE)
- Thickness:
  - \*3.0g variant: Lightweight and economical option suitable for general-purpose use.
  - \*4.2g variant: Heavier weight for increased durability and resistance to tearing.
- Size: Available in universal sizes to accommodate most shoe sizes.
- Color: Typically available in blue or white, ensuring easy visibility and compliance with industry standards.
- Design: Disposable, one-time use shoe covers with elasticized openings for a secure fit around shoes.
- Packaging: Individually wrapped or bundled in packs for convenient dispensing and storage.
- Certifications: Compliant with relevant safety and quality standards, including ISO and CE certifications.

09



## Applications:

- Medical Facilities
- Laboratories
- Food Processing
- Clean Rooms
- Manufacturing

## Technical Data Sheet

- \* Material : CPE, smooth surface
- \* Color : Blue
- \* Weight : 3.0 (+/-0.1) grams and 4.2 (+/-0.1) grams
- \* Style and design : Elastic at ankles
- \* Pack size : 2000 pieces per case





# PE APRON



## Overview:



The PE (Polyethylene) apron is a lightweight, disposable protective garment designed to provide a barrier against spills, splashes, and contaminants in various environments. Made from high-quality polyethylene material, the apron offers reliable protection while ensuring comfort and ease of use for the wearer. Whether used in food handling, healthcare, or industrial settings, the PE apron is an essential accessory for maintaining hygiene and safety standards.

10

### Specifications:

- Material: High-density polyethylene (HDPE) or low-density polyethylene (LDPE), providing durability and flexibility.
- Thickness: Available in various thickness options to suit different application requirements, typically ranging from 0.02mm to 0.06mm.
- Size: Standard size dimensions typically include lengths ranging from 110cm to 150cm, and widths ranging from 70cm to 90cm, ensuring adequate coverage for different body sizes.
- Color: Available in a range of colors including white, blue, and clear, allowing for easy identification and customization based on specific needs.
- Design: The apron features a simple, one-piece design with adjustable neck and waist ties for a secure and comfortable fit. Some variations may include sleeves or thumb loops for added protection and convenience.
- Packaging: Individually packed in polybags or bulk-packed for convenience and ease of distribution.



Food Industry



Healthcare Settings



Industrial Environments



Cleaning and Maintenance



### Disposable Polyethylene Apron:

Supplier Code : GH-LDPA-001

PPE8HB: in size 140x70cm, White

Basic Specifications

- Material : Low density polyethylene
- Color : White/Blue
- Size : 70x140cm
- Style and design : Ties at waist, pullover style
- Pack size : 1000 pieces per case

# PE ARM SLEEVE COVER



Overview:

The PE Arm Sleeve Cover is a protective accessory designed to provide coverage and protection for the arms in various industrial, healthcare, and food handling environments. Made from high-quality polyethylene (PE) material, these sleeve covers offer reliable protection against liquids, chemicals, and contaminants while ensuring comfort and flexibility for the wearer.



### Specifications:

- Material: Polyethylene (PE)
- Color: Transparent (standard), other colors may be available upon request
- Size: One size fits most, elasticated at both ends for a secure fit
- Length: Standard length of 18-20 inches (45-50 cm), customizable lengths may be available
- Thickness: Available in various thicknesses ranging from lightweight to heavy-duty for different levels of protection
- Packaging: Individually packaged or bulk packaging options available

### Applications:

- General assembly and manufacturing
- Warehousing and logistics
- Construction and carpentry
- Gardening and landscaping
- Maintenance and repair tasks
- Automotive repair and maintenance
- Household chores and DIY projects

### Composition/information on ingredients

Chemical name	CAS No.	Concentration -%.	GHS Pictograms and Classification
PE	15306-20-1	90	N/A
PV	35421-5-0	2	N/A
PP	78654-45-2	4	N/A
PS	87856-5-1	3.5	N/A
Others	N/A	0.5	N/A





# DISPOSABLE COVERALLS



12

Disposable coveralls weighing 65gsm offer lightweight yet effective protection for various industries, including healthcare, manufacturing, and construction. These coveralls are crafted from high-quality materials such as polypropylene or spunbonded polyethylene, providing a breathable and comfortable barrier against contaminants, liquids, and particles.

The 65gsm weight ensures durability and resilience, allowing the coveralls to withstand moderate levels of wear and tear while providing adequate protection. Despite their lightweight nature, these coveralls offer reliable coverage for the entire body, including arms, legs, and torso, minimizing the risk of exposure to hazardous materials.


Disposable coveralls are designed for single-use applications, offering convenience and hygiene in environments where cleanliness is paramount. They feature elastic cuffs and ankles for a secure fit, as well as a zippered front closure for easy donning and doffing.

These coveralls are commonly used in situations requiring protection against non-hazardous materials, such as dust, dirt, and light liquid splashes. They are an essential safety garment in environments where contamination control is crucial, such as cleanrooms, laboratories, and food processing facilities.

Disposable coveralls weighing 65gsm provide a cost-effective and practical solution for temporary protection in a variety of work settings. When selecting coveralls, ensure they meet the required standards and provide the necessary level of protection for your specific application.



# FINGER COT



### Overview:

A finger cot is a protective covering designed to encase and shield individual fingers, providing a barrier against contamination, injury, or exposure to potentially harmful substances. Typically made from latex, nitrile, or other flexible materials, finger cots are commonly used in medical, industrial, and laboratory settings to safeguard fingers during delicate procedures, handling of sensitive materials, or when working in sterile environments.



## Specifications:

- **Material:** Finger cots are commonly made from latex, nitrile, or vinyl, offering flexibility, durability, and resistance to tears and punctures. Latex finger cots provide excellent elasticity and tactile sensitivity, while nitrile and vinyl options offer hypoallergenic properties for individuals with latex sensitivities.
- **Size:** Available in various sizes ranging from small to extra-large to accommodate different finger sizes and ensure a snug and comfortable fit.
- **Color:** Finger cots are typically available in natural (beige), white, or blue colors, allowing for easy identification and differentiation based on application requirements.
- **Texture:** Some finger cots feature textured surfaces for enhanced grip and dexterity, ensuring secure handling of small or delicate objects.
- **Thickness:** Finger cots come in different thicknesses, typically ranging from ultra-thin for maximum tactile sensitivity to thicker options for increased durability and protection against abrasions.
- **Packaging:** Finger cots are often packaged in boxes or dispensers for convenient storage and access, with each cot individually rolled for easy application.

## Applications:

- Medical Settings
- Industrial Environments
- Food Handling
- Electronic Assembly

## Technical Data Sheet

Size	Length (mm)	Width (mm)	Thickness (mm)	Diameter (mm)	Average Weight (mm)
S	65 $\pm$ 5	25 $\pm$ 0.02	0.20 $\pm$ 0.02	22 $\pm$ 0.02	0.37 $\pm$ 0.02
M	65 $\pm$ 5	27 $\pm$ 0.02	0.20 $\pm$ 0.02	25 $\pm$ 0.02	0.40 $\pm$ 0.02
L	65 $\pm$ 5	29 $\pm$ 0.02	0.20 $\pm$ 0.02	28 $\pm$ 0.02	0.45 $\pm$ 0.02
XL	65 $\pm$ 5	31 $\pm$ 0.02	0.20 $\pm$ 0.02	30 $\pm$ 0.02	0.48 $\pm$ 0.02

### Tensile Strength :

PROPERTY	TYPICAL VALUE
Tensile Strength	> 20 M Pa
Ultimate Elongation	> 600%

### Electronic Characteristic :

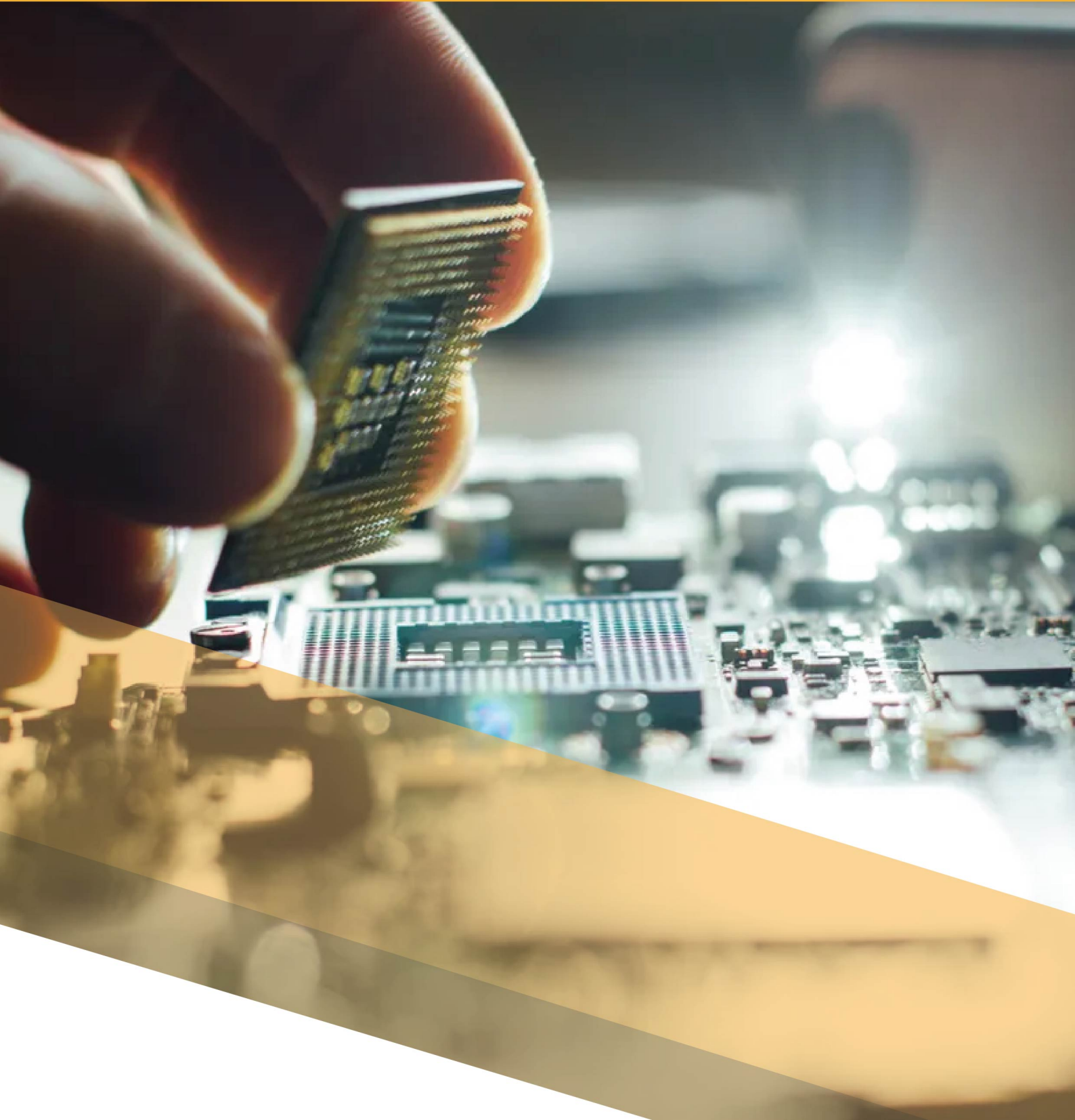
PROPERTY	TYPICAL VALUE
Surface Receptivity	< 10 <sup>11</sup> Ohms/Square

### Contamination Specification :

PROPERTY	SPECIFICATION
Silicone Oil	Not Detected
Copper Strip Corrosion	Not Visible Discoloration



# | ESD SERIES

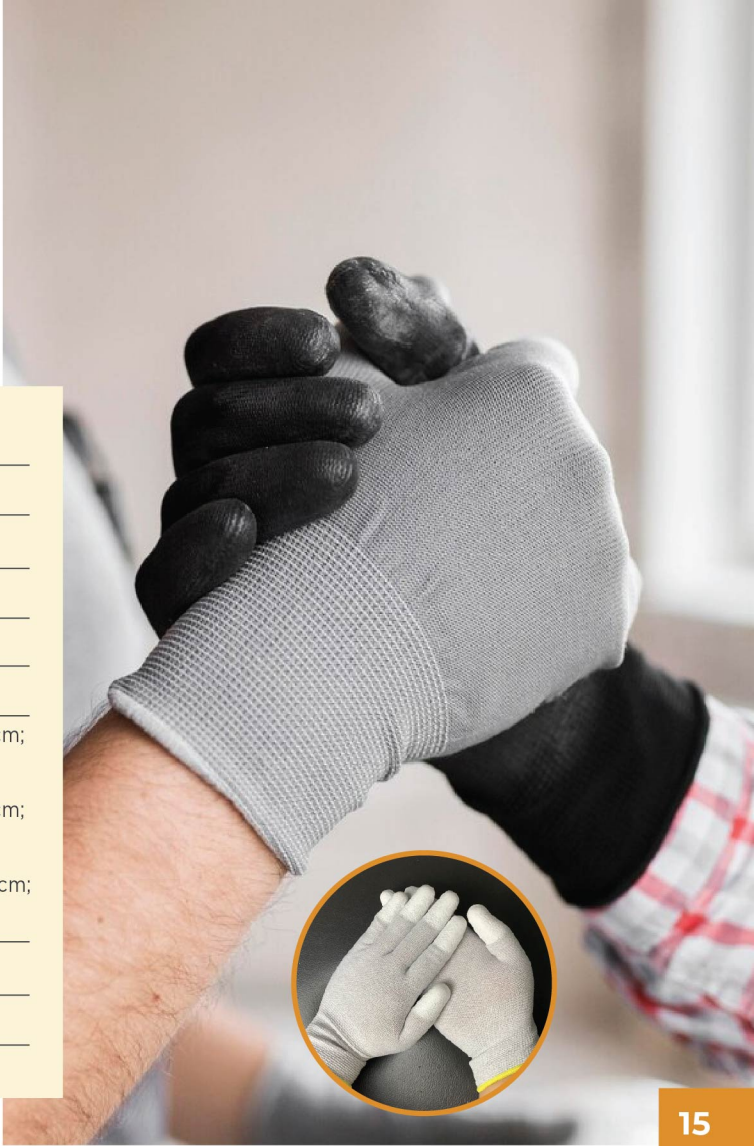


# ESD PU NYLON GLOVE



## Technical Data Sheet

Item	ESD Carbon PU Palm Coated Gloves		
Size	S, M, L, XL	Colour	Grey White
Test item	Normal		
Material	ESD Carbon Fiber; Coating: Polyurethane		
Peculiar smell	Normal		
Exterior condition	White		
Size (with unpredictable factor, this data is just a reference and not be guaranteed)	S: Length: 22cm +/-0.5cm, Width: 8.5cm +/-0.5cm; Cuff Width: 6.5cm +/-0.5cm		
	M: Length: 23cm +/- 0.5cm, Width: 9cm +/- 0.5cm; Cuff Width: 7cm +/-0.5cm		
	L: Length: 24cm +/-0.5cm, Width: 9.5cm +/- 0.5cm; Cuff Width: 7.5cm +/- 0.5cm		
Surface resistivity	6ohm - 9ohm		
Machine	Robotized Knitting Machine		



15

# ESD GLOVE



ESD (Electrostatic Discharge) gloves are essential protective gear designed to prevent damage to sensitive electronic components and devices caused by static electricity. These gloves are constructed from specialized materials, such as carbon fiber or copper, which dissipate electrostatic charges to the ground, ensuring a static-free environment during handling.

ESD gloves offer a seamless blend of comfort and functionality, featuring lightweight and breathable designs that allow for extended wear without compromising dexterity. Their conductive properties enable safe handling of delicate electronic components without the risk of static discharge, minimizing the potential for costly damage or malfunction.

Ideal for use in industries such as electronics manufacturing, telecommunications, and semiconductor production, ESD gloves provide a reliable barrier against static electricity while maintaining tactile sensitivity and precision. By incorporating ESD gloves into their work practices, professionals can safeguard sensitive equipment and ensure the integrity of electronic systems, contributing to improved product quality and reliability.





ESD

SMOCKS



16

ESD (Electrostatic Discharge) smocks are specialized garments designed to provide protection against electrostatic buildup and discharge in environments where sensitive electronic components are handled or manufactured. These smocks are constructed from materials with inherent or added conductive properties, such as carbon fibers or specially treated fabrics, which effectively dissipate static electricity.

ESD smocks offer full-body coverage, including sleeves and torso, ensuring comprehensive protection for workers and minimizing the risk of ESD-related damage to electronic components. They typically feature adjustable closures and comfortable designs to ensure a secure and ergonomic fit for prolonged wear.

Commonly used in industries such as electronics manufacturing, telecommunications, and semiconductor production, ESD smocks play a crucial role in maintaining a static-free environment and preserving the integrity of sensitive electronic devices. By wearing ESD smocks, workers can mitigate the risk of accidental static discharge and uphold the quality and reliability of electronic products. Choose ESD smocks for effective protection against electrostatic hazards in sensitive electronic environments.

Spec. of ESD Polyester Fabric

Technical Characteristics	Value	Control Method
Composition (%)	98%Polyester + 2%Carbon fiber	
Width	57/58" (150cm)	/
Wave Style/Carbon fiber	1/2 twill, 5mm * 5mm grid/5mm stripe	
Weight ((gram/SQM)	110~115gsm	
Yarn Count (Warp & Weft)	FDY100D48f* FDY100D48f,	
Density (Warp & Weft)	165ends/inch * 82ends/inch	/
Air permeability (cc/cm²/sec)	30	
Surface Resistance (ohm/unit)	10 <sup>6</sup> -10 <sup>8</sup> ohms	GB/T 12703.4-2010
Electrical potential (μC/m2)	0.8uc/m	GB/T 12703.3-2009
Friction charges (V)	<200V	GB/T 12703.5-2010
Dust-proof Rate	92%-95%	/
Suitable for Class	No. of Autocalve Cycles Recommend	/
No. of Autocalve Cycles Recommend	100times	/

# ESD CAP



## Technical Data Sheet

Model 007	Product Name	ESD Cap
Item	ESD Cap Model 007	
Material	ESD Fabric Stripe	
Color	Blue	
Size	21"	
Package	1pairs/bag	
Inner Surface Resistance	106-109Ω	
Shelf Life	12 months	

ESD (Electrostatic Discharge) caps are essential protective gear designed to prevent static electricity buildup and discharge in environments where electrostatic-sensitive devices (ESDs) are handled or manufactured. These caps are crafted from specialized materials that effectively dissipate electrostatic charges, minimizing the risk of damage to sensitive electronic components.

Constructed with conductive fibers or fabrics, ESD caps provide a low-resistance path for static electricity to safely dissipate, reducing the likelihood of ESD-related failures in electronic devices. The snug yet comfortable fit ensures that the cap stays securely in place during work activities, providing continuous protection against static buildup.

ESD caps are commonly used in industries such as electronics manufacturing, telecommunications, and aerospace, where the integrity of electronic components is paramount. By wearing ESD caps, workers can significantly reduce the risk of accidental static discharge, preserving the functionality and reliability of sensitive electronic equipment.

Available in various styles and sizes to accommodate different head shapes and preferences, ESD caps offer a practical solution for maintaining a static-free environment and protecting valuable electronic assets. Invest in ESD caps to enhance workplace safety and mitigate the risk of ESD-related damage to electronic components and devices.





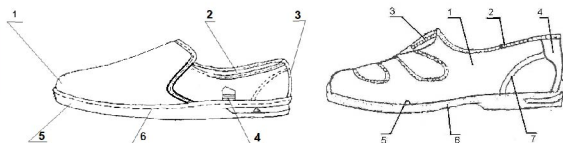
ESD (Electrostatic Discharge) shoes, available in both White and Navy Blue options, such as the ES304 and ES306 models, offer essential protection against electrostatic discharge while providing comfort and style in various work environments. These shoes are specifically designed with conductive materials to effectively dissipate static electricity, reducing the risk of damage to sensitive electronic components.

The ES304 and ES306 models feature a durable construction with reinforced toe caps and slip-resistant soles, ensuring both safety and longevity in demanding work settings. The White and Navy Blue color options provide versatility to match different uniform requirements and personal preferences, allowing workers to maintain a professional appearance while benefiting from reliable ESD protection.

Whether in electronics manufacturing, cleanrooms, laboratories, or industrial facilities, ESD shoes play a crucial role in maintaining a static-free environment and safeguarding valuable equipment. Additionally, these shoes offer ergonomic support and cushioning to reduce fatigue during long hours on the job, enhancing comfort and productivity.

Choose ESD shoes like the ES304 and ES306 models in White or Navy Blue for dependable electrostatic protection, durability, and style in critical work environments. Invest in footwear that prioritizes safety, comfort, and performance for your workforce.

18



## Technical Data Sheet

### Model : Mega ES306 (Fully Covered Design)

No.	Part	Composition / Material
1	Shoe Top	Surface - Soft Polyvinyl Chloride (PVC) white Back - Thick Nylon Brush fiber Thickness - 1.3mm Tear Strength - 2.5kg Tensile Strength - 30kg / 3cm Flexibility (Cycle) - 300,000
2	Rim Type	Surface - Soft Polyvinyl Chloride (PVC) white Back - Nylon Knit Thickness - 0.5mm
3	Counter	Surface - Soft Polyvinyl Chloride (PVC) white Back - Thick Nylon Brush fiber Thickness - 1.3mm
4	Inner Sole	ESD Checked Polyester Lint Free Fabric C/W 5mm EVA Cushion Sponge.
5	Bottom Sole	Static Dissipative Segmented Poly Urethane (SPU) Off White Surface Resistance (ESD) - 1 x 10 ESD last at least 50 washes Dust Free Antislip Sole Pattern
6	Thread	Nylon thread No. 30 White

### Model : ES304 (4 Holes Design)

No.	Part	Composition / Material
1	Shoe Top	Surface - Soft Polyvinyl Chloride (PVC) white Back - Thick Nylon Brush fiber Thickness - 1.3mm Tear Strength - 2.5kg Tensile Strength - 30kg / 3cm Flexibility (Cycle) - 300,000 Surface Resistance (ESD) - 10
2	Rim Type	Surface - Soft Polyvinyl Chloride (PVC) white Back - Nylon Knit Thickness - 0.5mm
3	Instep Rubber	String Rubber woven with cotton wrapped tape elastic
4	Counter	Surface - Soft Polyvinyl Chloride (PVC) white Back - Thick Nylon Brush fiber Thickness - 1.3mm
5	Inner Sole	ESD Cotton towelling fabric
6	Bottom Sole	Static Dissipative Poly Urethane (PU) Off White Surface Resistance (ESD) - 1 x 10 ESD last at least 50 washes Dust Free Antislip Sole Pattern
7	Thread	Nylon thread No. 30 White

# ESD TABLE MAT



19

The ESD (Electrostatic Discharge) Table Mat ROHS 1.0 is a crucial component in creating electrostatically safe workspaces, particularly in industries involving sensitive electronic equipment and components. Compliant with the Restriction of Hazardous Substances (ROHS) directive 1.0, this table mat is manufactured with materials that meet stringent environmental and safety standards, ensuring the protection of both workers and the environment.

Constructed with durable and high-quality materials, the ESD table mat effectively dissipates static charges, preventing damage to sensitive electronic devices caused by electrostatic discharge. Its textured surface provides a reliable grip for equipment and tools, enhancing workspace efficiency and safety.

In addition to its anti-static properties, the ROHS 1.0 compliant ESD table mat offers resistance to chemicals, abrasions, and heat, making it suitable for a wide range of industrial applications. Its smooth and easy-to-clean surface facilitates maintenance, ensuring a clean and hygienic work environment.

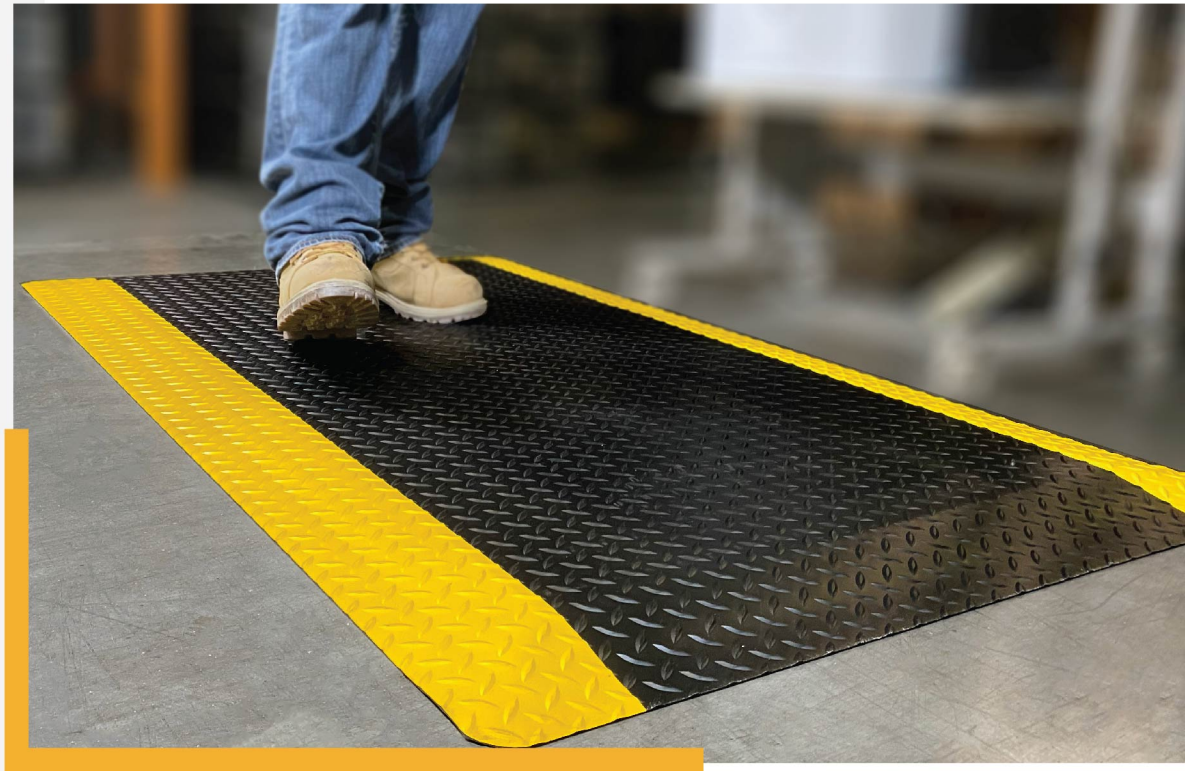
By investing in the ESD Table Mat ROHS 1.0, businesses can mitigate the risk of electrostatic discharge-related damage to valuable electronic equipment, improve workplace safety, and demonstrate their commitment to environmental sustainability through compliance with ROHS regulations.

## Technical Data Sheet

Moderate Humidity Environment			Temp: 25.8degC Humidity: 50.0%		Low Humidity Environment			Temp: 25.0degC Humidity: 12.1%	
Resistance Measurement Testing with CAFÉ (ohm)					Resistance Measurement Testing with CAFÉ (ohm)				
Test Type	Test Location	Mat 1	Mat 2	Mat 3	Test Type	Test Location	Mat 1	Mat 2	Mat 3
Point to Point Resistance	Top surface	4.52E+06	3.52E+06	4.55E+06	Point to Point Resistance	Top surface	6.17E+06	6.52E+06	4.40E+06
	Bottom surface	4.63E+06	3.63E+06	3.65E+06		Bottom surface	3.06E+06	4.63E+06	4.47E+06



# ESD ANTI FATIGUE MAT



20



The Sticky Mat offers an effective solution for maintaining clean and hygienic environments in various settings, including laboratories, cleanrooms, and healthcare facilities. Available in two convenient sizes, 24" x 36" and 26" x 45", this mat effectively traps dirt, dust, and debris from footwear, equipment, and wheels upon entry.

Constructed with multiple layers of adhesive film, the Sticky Mat captures contaminants and prevents them from spreading throughout the area, promoting a sterile and controlled environment. Its durable and non-slip backing ensures stability and prevents the mat from shifting or curling, even in high-traffic areas.



Ideal for use in critical environments where cleanliness is paramount, the Sticky Mat provides an easy and cost-effective solution for contamination control. With its disposable and peel-away layers, maintenance is simple, allowing for continuous use without interruption.

Choose the Sticky Mat to safeguard your workspace and maintain cleanliness standards with ease and efficiency.

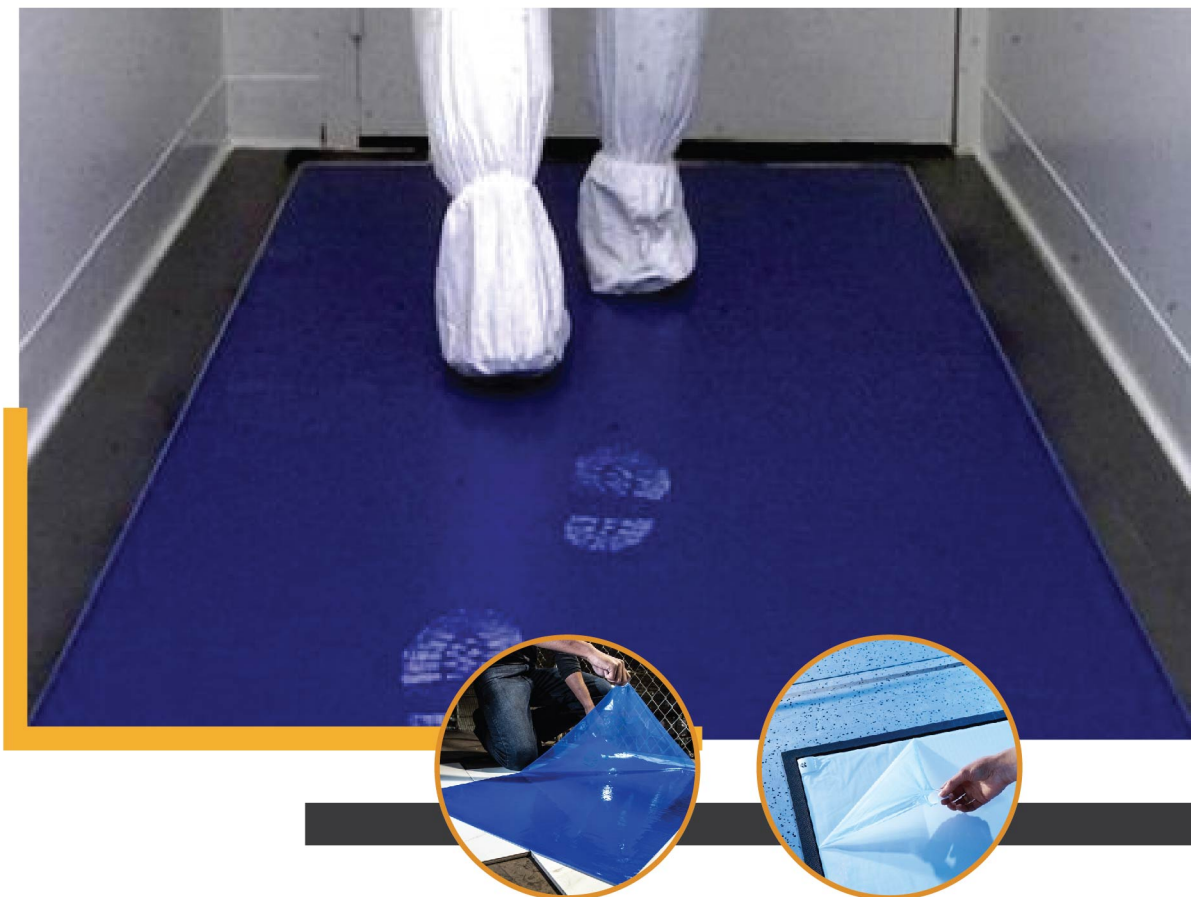
# | CLEANROOM SERIES





“

STICKY MAT



22



Technical Data Sheet

Item	Specifications
Basic Material	0.02mm thick glue-coated polythene
Specifications	24"x36" ; 26"x45"
Number of layers	30 layers/piece
Thickness	1.6 mm/piece
Colour	Blue/Grey
180°maximum extension	300g/25mm
Package	8 piece/box
Appearance	No air bubbles on the surface, Flexible without losing it's shape,
Anti -dust effect	Efficiency is 99.9%

The Sticky Mat offers an effective solution for maintaining clean and hygienic environments in various settings, including laboratories, cleanrooms, and healthcare facilities. Available in two convenient sizes, 24" x 36" and 26" x 45", this mat effectively traps dirt, dust, and debris from footwear, equipment, and wheels upon entry.

Constructed with multiple layers of adhesive film, the Sticky Mat captures contaminants and prevents them from spreading throughout the area, promoting a sterile and controlled environment. Its durable and non-slip backing ensures stability and prevents the mat from shifting or curling, even in high-traffic areas.

Ideal for use in critical environments where cleanliness is paramount, the Sticky Mat provides an easy and cost-effective solution for contamination control. With its disposable and peel-away layers, maintenance is simple, allowing for continuous use without interruption.

Choose the Sticky Mat to safeguard your workspace and maintain cleanliness standards with ease and efficiency.



CWP 600 R-CWP 60 Roll form.  
**Jumbo Roll**  
White colour



MEGAWIPES cleaning wipes are a superb 6gsm light-weight hydro-entangled apertured non-woven cleaning cloth. Premium cleaning wipes with excellent bulk and absorbency properties. These cleaning wipes come in a Roll and are so sturdy that they can often be used more than once (once you've used them a few times, they're disposable). They're designed to reduce waste so you spend less.

Size (sheet)	29.5cm* 33.5cm
PP	20%
Woodpulp	80%

Embossing	N/A
Fold	N/A
GSM (±8%)	6

### Bulk Packaging

Unit of Sale : Box  
Gross Weight : 5.8kg  
Net Weight : 5.5kg  
Carton Dimensions : 32.5 \*32.5\* 36.5cm

Pallet Type	L x W x H (m)	Boxes per Layer	Layers per Pallet	Boxes per Pallet
A2	1.20 x 1.00 x 1.31	9	3	36



# | SAFETY SERIES





# “ SAFETY BOOTS



25

Safety Boot, including models NK80, NK76, and NK83, offer premium protection and comfort for workers across various industries. These boots are engineered with state-of-the-art technology and have been rigorously tested and approved by DOSH SIRIM, ensuring compliance with stringent safety standards.



The NK80 model boasts a steel toe cap and puncture-resistant midsole, providing maximum protection against impact and sharp objects. Its slip-resistant outsole offers excellent traction on various surfaces, reducing the risk of slips and falls in hazardous environments.

Similarly, the NK76 and NK83 models feature reinforced toe caps and durable construction to withstand heavy-duty use. With their ergonomic design and cushioned insoles, they offer superior comfort, reducing fatigue during long work shifts.



Neuking Safety Boots prioritize both safety and comfort, incorporating features such as breathable linings and moisture-wicking technology to keep feet dry and comfortable in any conditions. Additionally, the boots are available in a range of sizes and styles to suit individual preferences and job requirements.

Whether working in construction, manufacturing, or logistics, Neuking Safety Boots provide the reliability and peace of mind that workers need to perform their duties safely and effectively. Invest in Neuking Safety Boots for unmatched protection and comfort on the job.





# “ SAFETY HELMET



26

The Safety Helmet is a reliable protective gear designed for workers in construction, industrial, and engineering sectors. Constructed with high-quality materials, it offers superior impact resistance and durability, safeguarding the wearer from falling objects and debris. Its adjustable suspension system ensures a comfortable and secure fit for prolonged wear, enhancing user comfort and safety. The helmet's lightweight design reduces strain on the wearer's neck and head, promoting all-day comfort and productivity. With its robust construction and ergonomic design, the Safety Helmet is an essential choice for professionals seeking reliable head protection in hazardous work environments.





# **SAFEGUARDING FUTURES TOGETHER**



## **Visit Us**

**No 39, Jln Sri Plentong 2  
Taman Perindustian Sri Plentong Masai Johor**

**+6012 749 9849  
+65 8076 2824**

**[www.carincapital.com](http://www.carincapital.com)**