



东莞纳百

# ***DONGGUAN NABAI ESD- MATERIALS CO.,LTD***

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# Company Profile

Dongguan Nabai ESD  
Materials Co., Ltd. is a  
high-tech enterprise

We specialize in the production and R&D of a range of cleanroom and anti-static materials, including sticky mats, sticky rollers, sticky paper pads, and electronic protective films.

## Main Products

PP Sticky Roller

Sticky Mat

PE Sticky Roller

Sticky Paper

Electronic Protective Films

## Company Mission

- Improve the quality of ultra-clean materials
- Leading the way in antistatic materials





# Company Profile

**Nabai has established a good reputation**

**Adhering to the principles of "pioneering,  
innovation, truth-seeking, and pragmatism"**



**We have successively introduced  
advanced blown film technology,  
precision coating equipment,  
and dust removal film  
production equipment with  
automatic labeling function.**



## **Supporting workshop**

**3000m<sup>2</sup>**

**10,000 grade dust-free  
production workshop**

**2000m<sup>2</sup>**

**Thousand-grade dust-free  
production workshop**



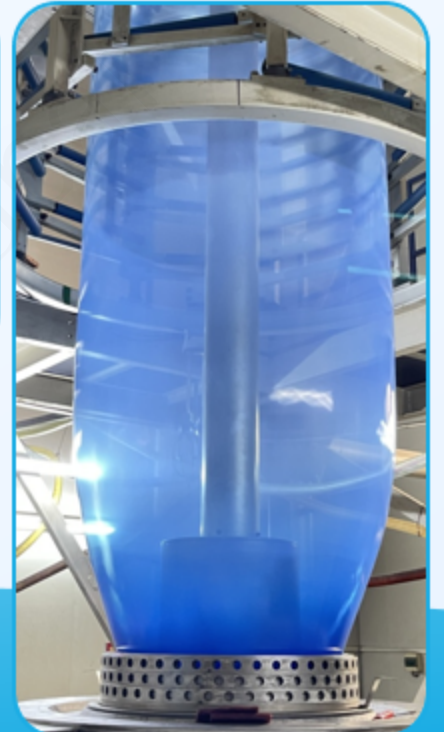


# 02

Quality Productivity

# Quality Productivity

Advanced blown film technology and precision coating equipment are used in every stage of production to ensure the superior quality of our products!





# Workshop Showcase

————→ 10,000 grade dust-free production workshop ←————



**The ten-thousand-level dust-free production workshop has created a series of high-quality dust removal products, and Naba has become a leading enterprise in the domestic and international dust removal and anti-static industry!**



# Workshop Showcase

Modern factories ensure that every product exceeds expectations.

Modern production will not only quality control, pre-systematization, but also improve production efficiency, shorten the delivery cycle.



# Workshop Details Showcase

## Invisible details, visible qualities

We spend ten times the effort to Polish those corners that you may not care about, just to exchange you in the end use the moment of full satisfaction and Peace of mind.

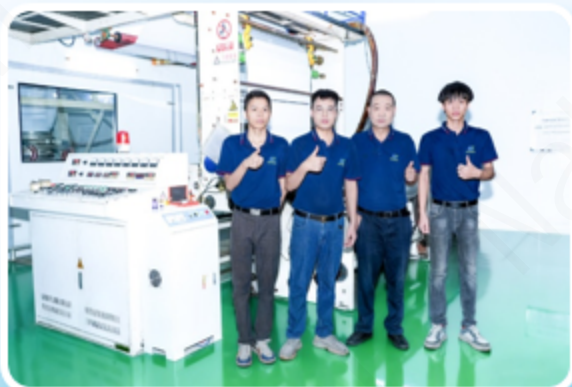




# Our Team

## Our Core Asset: A winning team

The team structure is scientific, covering the full chain of R&D, product, marketing, and operations, enabling seamless collaboration.





# Our Team

We are hardwired to embrace change,  
learning fast and iterating constantly



# Patent Certificate

The cornerstone of innovation, intellectual property to forge the core competitiveness!



The background features a light blue gradient with several overlapping, semi-transparent blue rectangular papers and three blue cylindrical tubes. The papers and tubes are arranged in a way that creates a sense of depth and layering. The number '03' is prominently displayed in the center in a large, white, sans-serif font.

# 03

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**Products**



# Main Product

Pioneering and innovative

Sticky Mat



Electronics  
Protective Film



PE Sticky Roller



Sticky Paper Pad



PP Sticky Roller



Products

# Details of Sticky Mat



## Sticky mats - - also known as sticky floor mats

- Made of multiple layers of high-viscosity polyethylene film, it can effectively remove dust carried on the soles of shoes and the wheels of transport vehicles, keeping the environment clean.
  - Commonly used at the entrances and exits or buffer areas of cleanrooms to remove dust.
- 
- Material: polyethylene
  - Viscosity: 250g-550g
  - Thickness: 3C-6C
  - Layers: 1-30,1-60
  - Colors: blue, white, transparent, gray
  - Place of application: Indoor

## Sizes

18x24", W450mm × L600mm

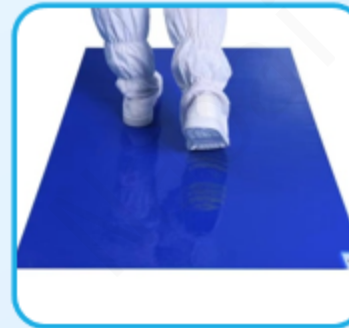
18x36", W450mm × L900mm

18x45", W450mm × L1143mm

24x36", W600mm × L 900mm

26x45", W650mm × L1143mm

Customization available to meet customer needs



# Details of Sticky Mat

## Sticky Mat

Used for dust removal at the entrance and exit of cleanrooms



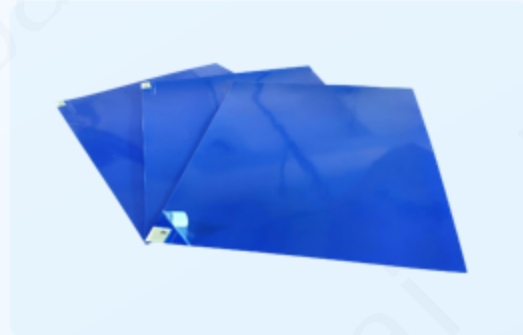
## Equipment Sticky Mats

Sticky mats designed according to equipment requirements



## Anti-bacterial Sticky Mat

The bactericidal rate for adsorptive bacteria is over 90%.



## ESD Sticky Mat

- Antistatic properties: 10<sup>4</sup>-10<sup>10</sup>
- Ultra-low surface resistivity has long-lasting antistatic properties





# Details of Sticky Mat

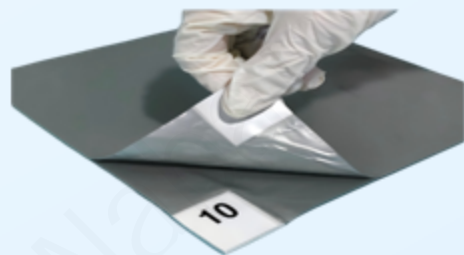
## Apron Style Sticky Mat

Applicable to all kinds of dust-prone operating positions



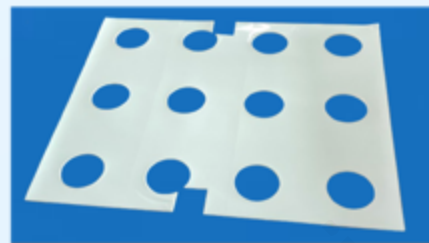
## Grey Sticky Mat

Used for dust removal at the entrance and exit of cleanrooms



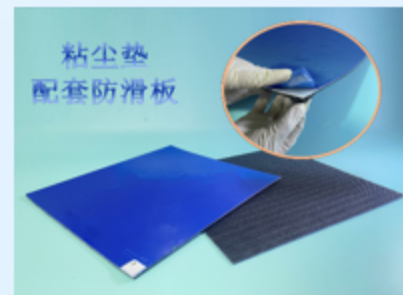
## Air Shower Sticky Mat

Used at the air outlet of air shower  
Absorbs hair and dust from the body



## Sticky Pad

Use with matching dust mats to ensure greater safety for personnel and goods.

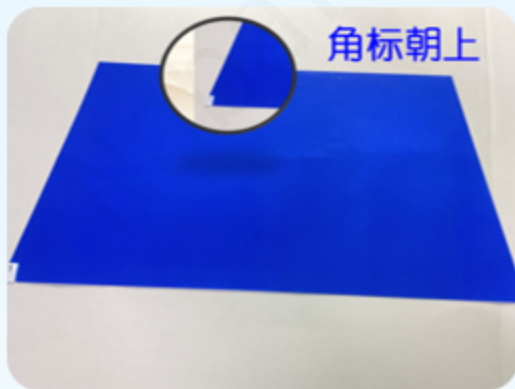


# How to use sticky mat



01

Clean the floor first  
Make sure the ground is  
dry and dust-free



02

Place the side with the  
corner mark facing up



03

Tear off the bottom  
transparent  
protective film



04

Place it flat on the ground  
and smooth it out.  
Tear off the surface  
transparent protective film  
can be used

# Details of PE Sticky Roller

## PE Sticky Roller

- Water-based, environmentally friendly adhesive, leaves no residue, has good adhesion, and is a dust nemesis.
- Suitable for use in the semiconductor and electronics manufacturing industry and other cleanrooms, for cleaning workbenches, floors, walls, clothing, product surfaces, etc.
- Material: Polyethylene
- Adhesive Strength (g/25mm): 250g-550g
- Thickness: 4C-6C
- Length: According to customer requirements
- Width: According to customer requirements
- Inner Diameter: 38mm/76mm/25.4mm/50mm/40mm
- Color: White, Blue, Transparent, Gray

## General size and packing

4": 10pcs/bag, 200pcs/carton

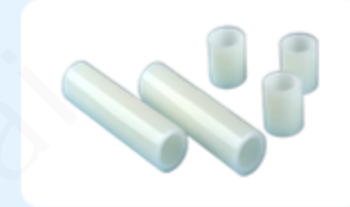
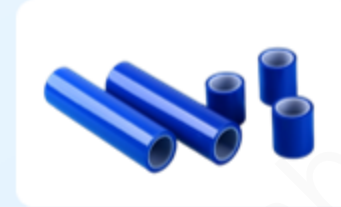
6": 10pcs/bag, 100pcs/carton

8": 5pcs/bag, 100pcs/carton

10": 5pcs/bag, 50pcs/carton

12": 5pcs/bag, 50pcs/carton

■ Other sizes can be customized

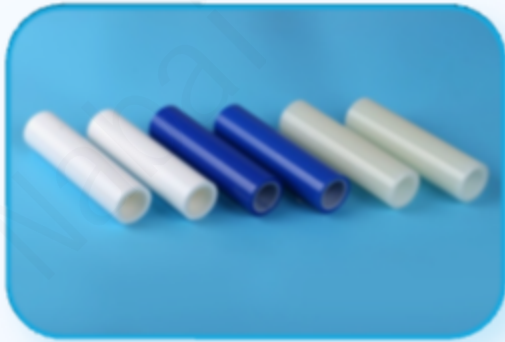




# Accessories of Sticky Roller

## PE Sticky Roller

- Water-based environmentally friendly glue, no residue, good adhesion
- Customization is supported



## PE ESD Sticky Roller

- Antistatic properties:  $10^6-10^{10}$
- Highly efficient dust removal, environmentally friendly and odorless, long-lasting antistatic properties



## Roller Handle

- The handle bracket is made of plastic and iron.
- Easy to use



## Telescopic Rod

- Made of aluminum alloy, with a matching handle.



# How to Use PE Sticky Roller



01

First, install the sticky roller on the handle.



02

Then tear off the transparent protective film



03

Place it flat on the board and push it back and forth. When the surface is covered with dust, peel off this sheet from the lines, and then you can use the next sheet.



04

Equipped with telescopic rod can be in different  
Flexible length  
adjustment between  
positions

# Details of PP Sticky Roller

## PP Sticky Roller

- Widely used for dust removal in PCBs, FPCs, liquid crystal displays, optical glass, backlight modules, etc. It is especially effective when used with panel cleaning machines for materials that are difficult to clean.

- Adhesive strength (g/25 mm) : 200D-1500D
- Thickness: 80um
- Length: 20m
- Width: 650mm, 850mm, 1300mm, 1400mm, 1500mm, 1600mm, 1700mm, 1800mm, 1900mm, 2000mm
- Inner Diameter: 38mm/76mm/51mm/40mm
- Color: White

## General size and packing

Inner size 38mm: 9pcs/carton

Inner size 76mm: 4pcs/carton

Inner size 51mm: 8pcs/carton

Inner size 40mm: 9pcs/carton



PP Material



# Details of PP Sticky Roller

## PP No-Knife Adhesive Lint-Free Sticky Roller

It has been cut into slices, eliminating the hassle of knife cutting.

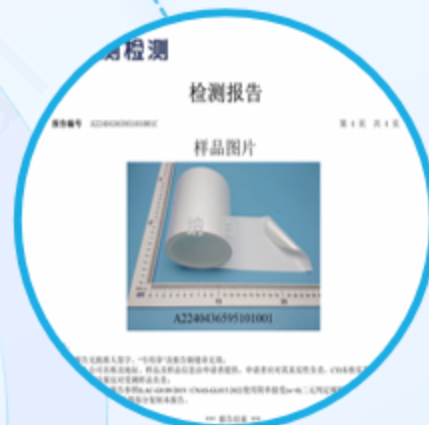
## ESD PP Sticky Roller

Antistatic properties:  $10^6-10^{10}$   
Ultra-low surface resistance  
long-acting antistatic



## Silicone-Free PP Sticky Lint-Free sticky Roller

Silicon-free technology is safer and more environmentally friendly.



PP Sticky Roller

# How to Use PP Sticky Roller

01



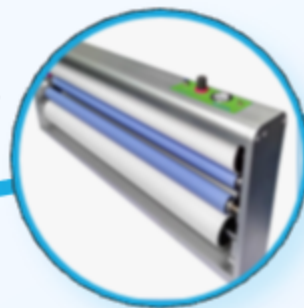
First, open the cover of the cleaning machine and attach the PP sticky roller onto the roller shaft.

02



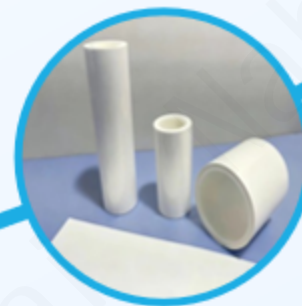
Then peel off the transparent protective film on the surface of the paper roll.

03



Flatten the cleaning wheels and close the cover to use.

04



Once the surface of the sticky roller is covered with dust, peel off this sheet to use the next sheet of cleaning film.

# Sticky Paper Pad

## Sticky Paper Pad

- Is a highly efficient, disposable surface duster.
- This is an essential consumable that solves the problems of secondary pollution, residue, and potential scratches that are unavoidable in traditional cleaning methods, ensuring a high success rate for high-end manufacturing, precision operations, and high-quality bonding.
- **Material:** coated paper/woodfree paper /PE/PVC
- **Layer:** 1-50layers
- **common size:** 240mm\*330mm  
**Other sizes can be customized**

## Packing

50 layers/book, 50 books/carton

50 layers/book, 30 books/carton



Cleaning and dust removal



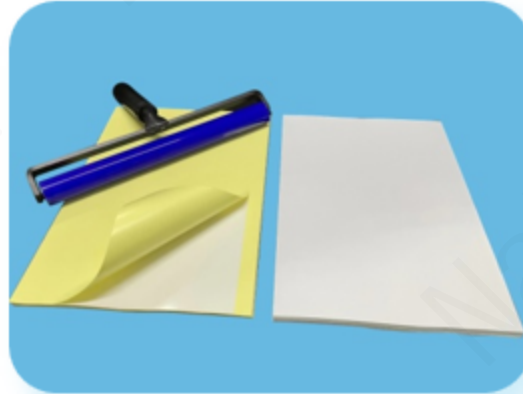
## Details of Sticky Paper Pad

01



**White Sticky  
Paper Pad**

02



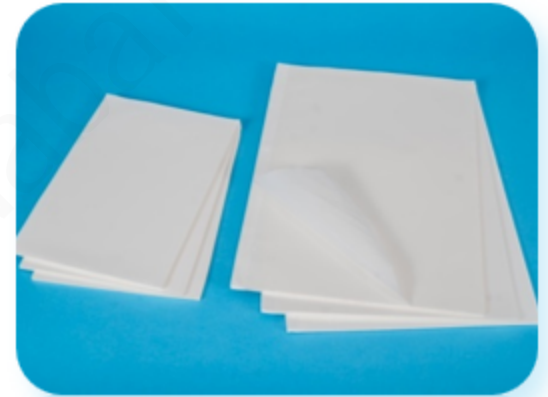
**Yellow Sticky  
Paper Pad**

03



**Printable sticky  
paper pads**

04

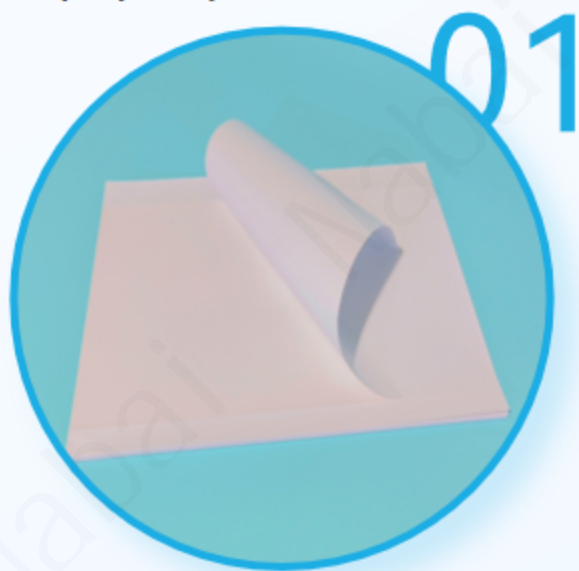


**PE Sticky  
Paper Pad**

# Sticky Paper Pad

# How to Use Sticky Paper Pad

First, peel off the protective paper from the sticky paper pad.



Place the silicone sticky roller flat on the sticky paper and push it in one direction to transfer the dust from the roller to the sticky paper.

Once the surface of the sticky paper pads is covered in dust, peel off the sheet to use the next clean sticky notebook.





# Protective Film

## Protective Film

- It is a low-cost risk management solution that provides good protection against dust contamination and product scratches.
- No residue during use, good adhesion, strong stickiness, and easy to peel off.
- **Material:** PE/PET
- **Viscosity:** Ultra-low viscosity, low viscosity, medium viscosity, high viscosity, extra-high viscosity
- **Thickness(um):** According to customer requirements
- **Length(m):** According to customer requirements
- **Width(mm):** According to customer requirements
- **Inner Diameter(mm):** 38mm/76mm
- **Color:** According to customer requirements







# Details of Protective Film

Apply to all kinds of high-end production and manufacturing, protect the surface from scratches, dust, pollution, prolong the life of items.

## Standard Protective Film

We have significant R&D capabilities and have successfully produced various types of protective films in cooperation with numerous major manufacturers and material science departments of universities. We also support custom-made products of various models, colors, and sizes based on samples or drawings.

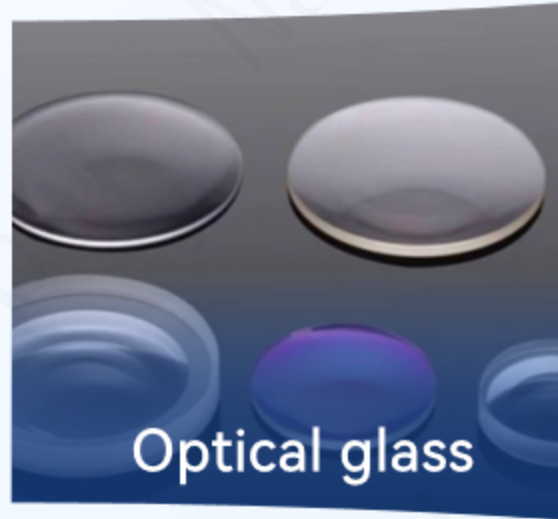
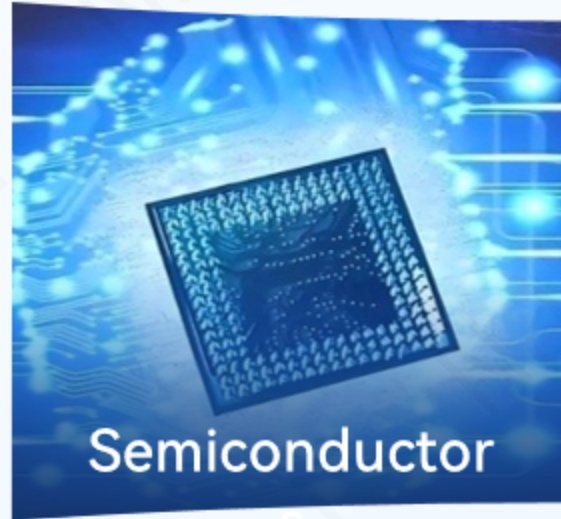


## Functional Protective Film

In the field of optical R&D, the company has broken through industry bottlenecks, accumulating a total of 50 innovation and R&D awards and patent certifications. For N a b e r a n g , " I n n o v a t i o n - d r i v e n development is not just a slogan, but a solid strength that allows it to maintain its leading position."



# Application range of protective film



— Application range of protective film —



# 04

## Cooperation & Development



# Cooperation & Development

## Strategic Partners

富士康®

FOXCONN®



生益科技  
SYTECH



HUAWEI

VIVO



京东方  
BOE

LENS

蓝思科技

SAMSUNG

SAMSUNG

BYD

P&G



华星光电  
CSOT

小米  
xiaomi.com



tsmc

DL  
胖东来

Self-determination of core technology, standardization of product quality and optimization of service quality.

# NABAI

***Guard the precision  
manufacturing***

***Eliminate static electricity***

Nabai looks forward to creating a better future with you.

**Win-win cooperation**

**Work hand in hand**