



DONGGUAN NA BAI ESD- MATERIALS CO., LTD

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CONTENTS



01

Company
Profile

02

Quality
Productivity

03

Products

04

Cooperation
&
Development



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

3000m²

10,000 grade dust-free production workshop

2000m²

Thousand-grade dust-free production workshop



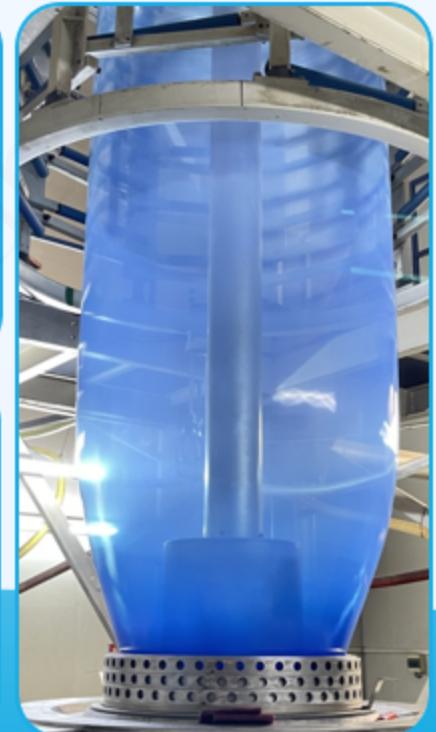
02

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.

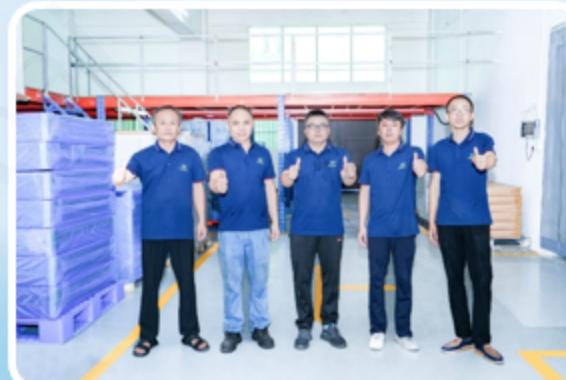
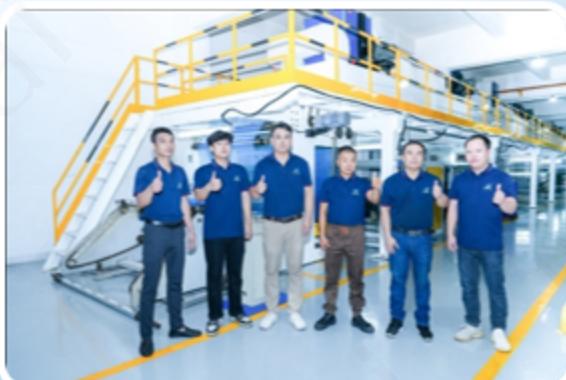
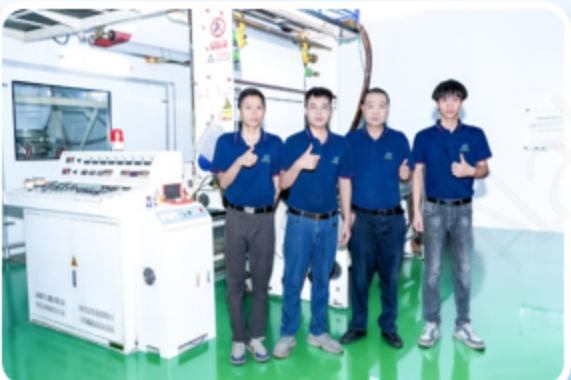




Our Team

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!



03

Products

Main Product

Pioneering and innovative

Sticky Mat



PE Sticky Roller



PP Sticky Roller



Electronics
Protective Film



Sticky Paper Pad





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



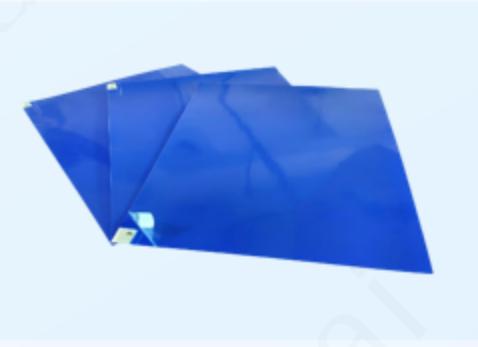
Equipment Sticky Mats

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: 104-1010
- 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



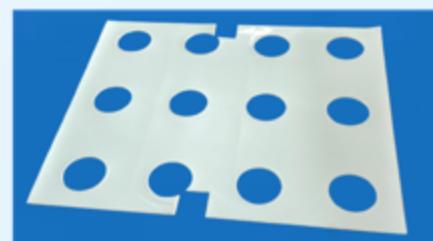
Grey Sticky Mat

Used for dust removal at the entrance and exit of cleanrooms



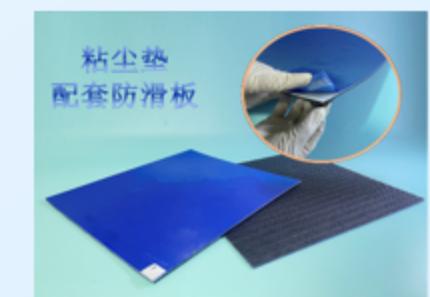
Air Shower Sticky Mat

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.



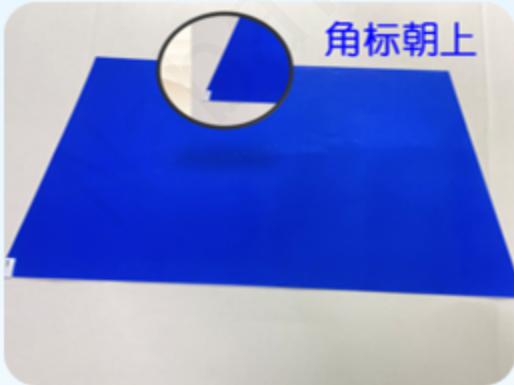


How to use sticky mat



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

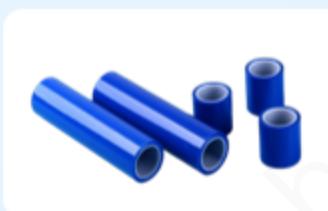
6": 10pcs/bag, 100pcs/carton

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

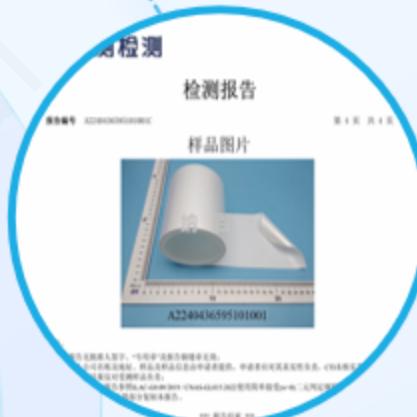
Antistatic properties: 10^6 - 10^{10}

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



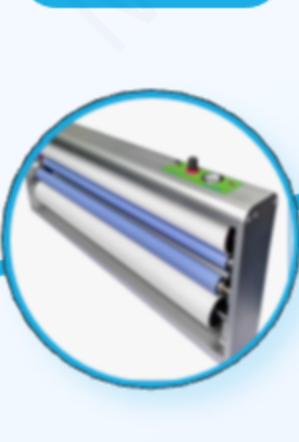
How to Use PP Sticky Roller



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



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



Flatten the cleaning wheels and close the cover to use.



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



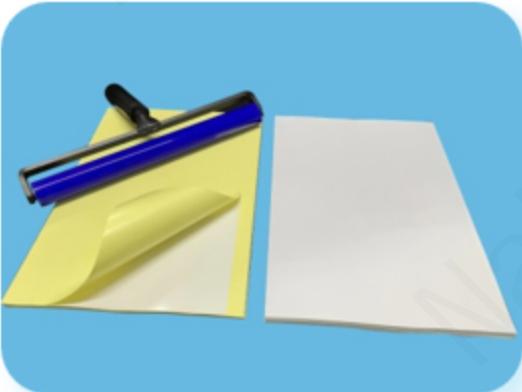
Details of Sticky Paper Pad

01



White Sticky
Paper Pad

02



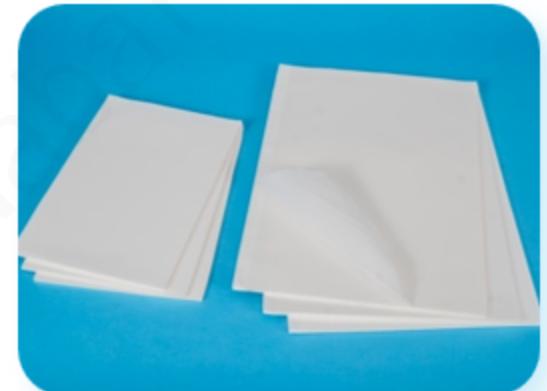
Yellow Sticky
Paper Pad

03



Printable sticky
paper pads

04

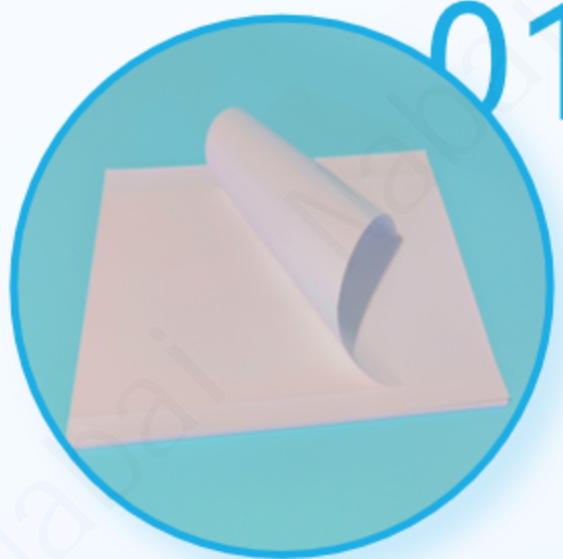


PE Sticky
Paper Pad

Sticky Paper Pad

How to Use Sticky Paper Pad

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



01



02

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.



03

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 Naberang, "Innovation-driven 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

