

Product Data Sheet

Cleanroom Sticky Mat

TNP100113PK, TNP100114PK, TNP100115PK, TNP100116PK, TNP100117PK, TNP100118PK, TNP100119PK

Description

Cleanroom Environment certified cleanroom sticky mat. This 30 layer sticky/tacky mat effectively removes dust and partials carried by vehicles, wheels, and soles at all contact points.

Product Features

- Made of low-density polyethylene film and water-soluble acrylic adhesive
- As layer becomes dirty or contaminated simply tear away and dispose
- Surface is smooth, durable, bubble and wrinkle free
- 1-30 layers of labels on the corners for easy tracking and easy replacement and removal.
- Effectively eliminate static electricity in a general range
- Tacky surface removes dust and particles carried by vehicles, wheels, soles, at all contact points
- Strong adsorption force, which can efficiently remove dirt and dust from sole.



Recommended Applications

- The product can be applied to epoxy floor, floor, tile, and other flat ground,
- Widely used in microelectronics, semiconductor, photoelectric manufacturing, PCB industry, solar energy, medicine, bioengineering, food, and other industries that are sensitive to fine dust and require high cleanliness.
- Cleanroom environments

Notes for use

- 1) Wipe the ground surface clean and keep the ground dry, oil-free and water-free
- 2) Tear off the transparent protective film at the bottom and stick it flat on the ground; Peel off the top layer of transparent protective film and you are ready to use
- 3) Tear off a layer from the corner of the label after use, and then continue to use
- 4) When receiving the sticky mat, please put it flat on the ground, not standing or side to the wall, otherwise the product will collapse and cannot be used.

Rev. DEC22

Cleanroom Sticky Mat

TNP100113PK, TNP100114PK, TNP100115PK, TNP100116PK, TNP100117PK, TNP100118PK, TNP100119PK

Products Information		
Products Information		
1	Item name	Cleanroom sticky mats
2	Material	Low density polyethylene film + water pressure sensitive adhesive
3	Packaging	30 layers/book, 10 books/box, 5 boxes/box
4	Color	Blue
5	RoHS Compliant	Yes
Technical parameters		
1	Appearance	Clean and tidy, Non dirt, Non damage
2	Length (inch)	Length \pm 0.2
3	Width (inch)	Width \pm 0.2
4	Thickness(mm)	0.04 \pm 0.003
5	Transverse tensile strength (Mpa)	\geq 12
6	Longitudinal tensile strength (Mpa)	\geq 20
7	Lateral elongation rate (%)	\geq 300
8	Longitudinal elongation (%)	\geq 200
9	180 degree peeling force (N/25mm)	2.5 \pm 0.5
10	Cleanroom Environment	ISO Class 6 – 8/Class 1000 – 100,000
Basic information		
Serial number	SKU Num	Product specification
1	TNP100113PK	18inch*36inch
2	TNP100114PK	18inch*45inch
3	TNP100115PK	24inch*36inch
4	TNP100116PK	24inch*45inch
5	TNP100117PK	36inch*36inch
6	TNP100118PK	36inch*45inch
7	TNP100119PK	36inch*60inch

Rev. DEC22