

# TECHNI-PRO

## 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.

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Products Information		
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1	Item name	Cleanroom sticky mats
2	Material	Low density polyethylene film + water pressure sensitive adhesive
3	Packaging	30 layers/per mat
4	Color	Blue
5	RoHS Compliant	Yes
<b>Technical parameters</b>		
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
<b>Basic information</b>		
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

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