

# TECHNI-PRO

## Product Data Sheet

# ESD Microfiber Wiper, Cleanroom

TNP100120EA, TNP100121EA, TNP100122EA, TNP100123EA, TNP100124EA

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## Description

The rollers are divided into manual and machine types, which are mainly used in electronics, semiconductor,

LCD, 3 & % DQG RWKHU L SURGXFWV HLW PDKM RI  
3( ILOP RU 33 ILOP UHZLQGLQJ PDQXDO GXVW UROOHU HDFK FLUFOH  
KDV D VHUUDWH LV WR IDFLOLWDWH WKH UHSODFHPHQW WKH XVH RI  
WKH UROOHU VXUIDFH LV FRYHUHG ZLWK GHEULV IURP WKH VHUUDWH  
WHDU RII WKLW FLUFOH VR WKDW \RX FDQ XVH WKH QH[W FLUFOH RI  
FOHDQ ILOP 7KH GHVLJQ RI WKLW SURGXFW LV DGYDQFHG DQG  
UHDVRQDEOH ZKLFK FDQ QRW RQO\ UHPRYH GXVW ZHOOR EXW DOVR  
DYRLG WKH VFRQGDU\ SROOXWLRQ FDXVHG E\ WUDGLWLRQDO  
XWHQVLOV VXFK DV FORWK ZDWHU ZDVKLQJ EURRP HWF WR WKH  
SURGXFWV DQG SXULILFDWLRQ ZRUNVKRS

) HDWXUHV %HQHILWV

- ‡An additive liquid silicone material with high resilience, high temperature resistance and wear resistance
- ‡Low hardness, good softness, non-toxic, no rust and no pollution
- ‡Small permanent compression deformation, long service life
- ‡Good wear resistance, anti-aging, anti-static, moisture-proof and anti-moisture

## Recommended Application Scenarios

- ‡Mainly applicable to electronics, semiconductor, LCD, PCB and electronic production industries

## Notes for 8se

- 1) It is similar to the roller used to paint a wall. It just needs to roll on the surface to be cleaned as if painting a wall.
- 2) When the roller becomes dirty and cannot adsorb dirt, tear off the contaminated layer along the crease.

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Product Information				
Products Information				
1	Item name	Cleanroom Sticky Roller		
2	Material	Water-based pressure sensitive adhesive		
3	Color	Blue		
4	RoHS Compliant	Yes		
Technical parameters				
1	Appearance	Clean and tidy, Non dirt, Non damage		
2	The length of the drum (m)	18±0.5		
3	The number of pieces of the drum (Pieces)	102±2		
4	Thickness(mm)	0.04±0.003		
5	Transverse tensile strength (Mpa)	≥12		
6	Longitudinal tensile strength (Mpa)	≥15		
7	Lateral elongation rate (%)	≥250		
8	Longitudinal elongation (%)	≥150		
9	180 degree peeling force (N/25mm)	3.5±0.5		
10	Cleanroom Environment	ISO Class 6 – 8/Class 1000 – 100,000		
Basic information				
Serial number	SKU Num	Product specification	The length of the product	Packaging
1	TNP100120EA	4inch	100mm±1mm	10 rolls/bag, 200 rolls/box
2	TNP100121EA	6inch	150mm±1mm	10 rolls/bag, 100 rolls/box
3	TNP100122EA	8inch	200mm±1mm	5 rolls/bag, 100 rolls/box
4	TNP100123EA	10inch	250mm±1mm	5 rolls/bag, 50 rolls/box
5	TNP100124EA	12inch	300mm±1mm	5 rolls/bag, 50 rolls/box

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