



# ESD Microdenier Wipes

Special ESD wipers designed especially for manual PCB cleaning after rework.

## Applications

1. cleaning PCBs after rework
2. applied in Semiconductor, Micro-electronics, Integrated Circuit, Laboratory, Precision Instruments, Photovoltaic Industry and Circuit Board
3. clean rooms

## Composition and Features

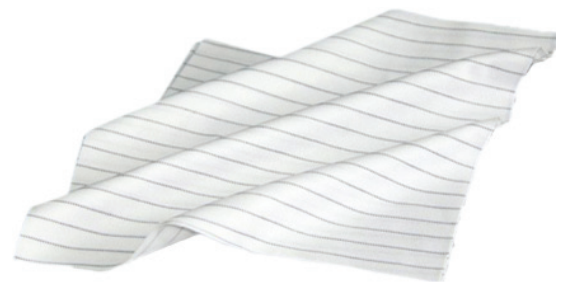
- microdenier (70% Polyester and 30% Nylon) with conductive yarn
- extremely low particle generation
- clean under ISO 5 to ISO 6 cleanroom
- 18M $\Omega$  ultrapure water to wash
- no conflict to IPA, acetone and other detergents

## Table of technical data (average data)

Test Item	Result
Basis Weight ( $\pm 5\%$ ):	130 g/m <sup>2</sup>
Material:	microdenier with Conductive Yarn
Size (cm):	22,8 x 22,8 cm
Thickness ( $\pm 0.5$ mm):	0.30 mm
Particles $\geq 0.5\mu\text{m}$ :	APC < 100 counts/ft <sup>3</sup>
Surface Electric Resistance ( $\Omega$ ):	> 1x10 <sup>6</sup> , < 1x10 <sup>12</sup>
Static Resistivity:	from -100V to +100V
Temperature Resistance:	$\leq 182$ °C

## Other

- cutted by laser



## Technical support

For correctly use of ESD Microdenier Wipers contact your DCT specialist or visit [www.dct.cleaning](http://www.dct.cleaning) and watch our videomanual.

Date of issue:  
30 August, 2016

Detailed information can be found in the Safety Data Sheet of **ESD Microdenier Wipers**.



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## Packing

Packing 50 pcs



## Storage

Store it in a dry ventilated place. Avoid direct sunlight and the temperature is 5-35 °C.



## Expiry Data

The products are vacuumed packaged in clean room and the expiry date is at least 24 month under normal circumstances (Store in a cool and dry temperature °C).

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ver 1.2