

## Clean room Wipers

### ➤ Polyester Wipers

Basic weight: 120 g/m<sup>2</sup>

Part Number	Description	Packing Type	Packing		
			Sheets/Bag	Bags/Case	Sheets/Case
SXW5-PE-33BUC-IJH	3" x 3"	Bulk	600	24	14,400
SXW5-PE-44BUC-IJH	4" x 4"	Bulk	600	18	10,800
SXW5-PE-55BUC-IJH	5" x 5"	Bulk	300	23	6,900

Basic weight: 140 g/m<sup>2</sup>

Part Number	Description	Packing Type	Packing		
			Pieces/Bag	Bags/Case	Pieces/Case
SXW5-PE-24BUC	2" x 4"	Bulk	1,500	12	18,000
SXW5-PE-44BUC	4" x 4"	Bulk	1,200	7	8,400
SXW5-PE-44NUC	4" x 4"	Stack	600	10	6,000
SXW5-PE-66BUC	6" x 6"	Bulk	300	12	3,600
SXW5-PE-66NUC	6" x 6"	Stack	300	10	3,000
SXW5-PE-99BUC	9" x 9"	Bulk	150	10	1,500
SXW5-PE-1212NUC	12" x 12"	Stack	100	7	700
SXW5-PE-1919NUC-S	19" x 19"	Stack	30	12	360

### ➤ Micro Fiber Wipers

Part Number	Description	Packing Type	Packing		
			Sheets/Bag	Bags/Case	Sheets/Case
SXW5-MF-44NUC	4" x 4"	Stack	600	10	6,000
SXW5-MF-66NUC	6" x 6"	Stack	100	22	2,200
SXW5-MF-99NUC	9" x 9"	Stack	100	18	1,800
SXW5-MF-12NUC	12" x 12"	Stack	100	7	700

### ➤ ESD, NESD Wipers

Part Number	Description	Packing Type	Packing		
			Sheets/Bag	Bags/Case	Sheets/Case
SXW5-ESDPE-99NUC	9" x 9"	Stack	150	10	1,500
SXW5-PEG-99NUC-W	9" x 9"	Stack	150	10	1,500



## Description

Wipers are used to remove contamination from all areas of the cleanroom and are also used for wiping and cleaning products. Wipers are very important to operations because if they spread more contamination than collect, yield will decrease.

Wipers are designed to effectively pickup wet and dry contaminants and hold the contaminants for disposable. Wipers are typically used with an appropriate solvent or cleaning solution in order to effectively clean the surface.



## Applications

- Wiping and cleaning surfaces, equipment and parts.
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants.
- Cleaning with solvents such as isopropyl alcohol (IPA), ethanol, acetone, and degreasers.

## Industries

- Cleanroom Design/Build
- Data Storage
- Facilities Maintenance
- Industrial
- Laboratory
- Medical Device
- Microelectronics
- Printing/Graphics
- Semiconductor



Clean room PE Bag  
double packing

## Cleanroom Environment

- ISO Class 5-7 Class 100-10,000

## Packing

Each Certificate of Conformance (COC) records the quality of our ISO Class 5 cleanroom products with its specific performance characteristics that meets cleanroom requirement. All lot number available from the label of the product packaging in order to retrieve a COC.



## Performance Characteristics

Property	Typical Value 120 g.	Typical Value 140 g.	Test Method*
<b>Particles</b>			
LPC: $\geq 0.5 \mu\text{m}$	$3.9 \times 10^6 \text{ particles/m}^2$	$4.8 \times 10^6 \text{ particles/m}^2$	CST Test Method
<b>Nonvolatile Residue</b>			
IPA extractant	$0.05 \text{ g/m}^2$	$0.06 \text{ g/m}^2$	CST Test Method
DI extractant	$0.05 \text{ g/m}^2$	-	CST Test Method
Hexane extractant	-	$0.04 \text{ g/m}^2$	CST Test Method
<b>Anion</b>			
<b>Fluoride</b>	0.05 ppm	0.45 ppm	CST Test Method
<b>Chloride</b>	0.21 ppm	0.37 ppm	CST Test Method
<b>Nitrite</b>	0.02 ppm	0.28 ppm	CST Test Method
<b>Bromide</b>	0.01 ppm	0.25 ppm	CST Test Method
<b>Nitrate</b>	0.21 ppm	0.01 ppm	CST Test Method
<b>Phosphate</b>	0.01 ppm	0.01 ppm	CST Test Method
<b>Sulphate</b>	0.03 ppm	0.18 ppm	CST Test Method
<b>Absorbency</b>			
Sorptive capacity	$400 \text{ ml/m}^2$	$457 \text{ ml/m}^2$	CST Test Method
Sorptive rate	< 1 second	< 1 second	CST Test Method
Basis Weight	$124 \text{ g/m}^2$	$137 \text{ g/m}^2$	CST Test Method

### Test Methods\*

Refer IEST-RP-CC004.3 "Evaluating Wiping Materials Used in Cleanrooms and Other Controlled Environments" Institute of Environmental Sciences and Technology, Rolling Meadows, IL, 2004; [www.iest.org](http://www.iest.org).

Note: The data in this table represent the typical analyses.

For more information on related product line go to [www.cleanstat.com](http://www.cleanstat.com)

