

INDUSTRIAL SOLUTIONS  
**A.P.P.S**

AEROSPACE / INDUSTRIAL  
BIOPHARMACEUTICAL  
BIOTECHNOLOGY  
MEDICAL DEVICE  
PHARMACEUTICAL

**APPSWIPE<sup>®</sup>**

Cleanroom wiper

**BALANCE SUPERSORB<sup>®</sup>**



Aerospace / Life Sciences / Microelectronics

APPSWIPE®  
Cleanroom wiper  
BALANCE SUPERSORB®

## Features

BALANCE SUPERSORB® is a 100% polyester continuous double layer filament cleaning wipe in double knitting. This wipe creates the relationship more efficient and balanced in the pharmaceutical industry of the minimum possible residual particles and fibers with the maximum possible absorbency resulting in the Ideal wipe for the industry.

The edges are heat sealed to prevent the release of particles and fibers.

Processed and packed under strict controls in a cleanroom to ensure the highest quality and its compatibility for use in cleanrooms and sterile areas.

- 100% Polyester continuous filament
- Laundry in Cleanroom Laundry
- Double layer
- Wide surface
- Excellent Absorbency
- High cleaning

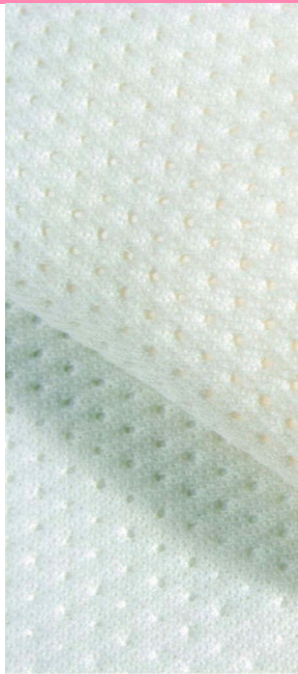
APPSWIPE®

Cleanroom wiper

BALANCE SUPERSORB®

## Applications

- Use where high absorbency and cleaning is required
- Cleaning work surfaces and production equipment
- Ideal for the application of disinfectant and cleaning agents
- Ideal for particle removal without leaving traces
- General use in areas of Injectables, Sterile Antibiotics, Microbiology,
- Medical equipment, etc.



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## Advantages

Low levels of particle and fiber release.

Polyester fabric resists exposure to commonly used cleaning and disinfection solutions such as chlorine, phenols and quaternary ammonium salts.

Compatible with sterilization processes.

Superior absorbency capacity that simplifies the application of large volumes of cleaning and disinfectant solutions.

High abrasion resistance to allow vigorous cleaning.



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# Technical specifications

## PERFORMANCE CHARACTERISTICS

Feature	Typical Reading	Test Method
Basic Weight	240 ±5 gsm	
Thickness	0.85 ± 0.02µm	
Absorbency Rate and Capacity		IEST-RP-CC-004.3
Sorptive Capacity	641 ml/m <sup>2</sup>	
Sorptive rate	< 1 sec	

## CONTAMINATION CHARACTERISTICS

Feature	Typical Reading	Test Method
Non Volatile Residue NVR		IEST-RP-CC-004.3 short term extraction
Isopropyl Alcohol	0.00235 g/m <sup>2</sup>	IEST-RP-CC-004.3 short term extraction
Deionized Water	0.0010 g/m <sup>2</sup>	IEST-RP-CC-004.3 short term extraction
Ions		IEST-RP-CC-004.3 short term extraction
Sodium (ppm)	0.05	IEST-RP-CC-004.3 short term extraction
Potassium (ppm)	0.04	IEST-RP-CC-004.3 short term extraction
Chloride (ppm)	0.9	IEST-RP-CC-004.3 short term extraction
Particles Liquid Particle Count ~0.5µm	6 x 10 <sup>6</sup> µm	IEST-RP-CC-004.3 orbital shake
Fibers > 100 µm (x102/m <sup>2</sup> )	5.2	IEST-RP-CC-004.2

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# Contact information

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