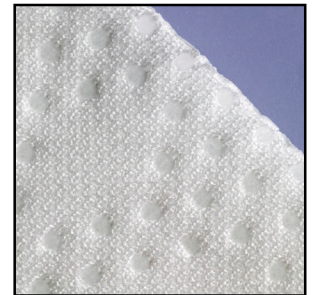


# MicroSeal SuperSorb™ Sealed Edge Cleanroom Wiper



## COMPOSITION AND ATTRIBUTES

- Two ply bonded, 100% knitted polyester
- Laundered and packed in ISO Class 4/Class 10 cleanroom
- Ultrasonic sealed edge
- Highly absorbent
- High Abrasion resistance
- Works well with IPA, acetone and other solvents

## APPLICATIONS

- Breakdown cleans in front end fab and suite construction
- Oxidation, Metallization or CVD Deposition areas
- Photolithography Process areas
- LDC, Flat Panel and Chamber cleans
- Ion Implantation, Diffusion and CMP Processing
- Steam autoclavable for aseptic environments

## VITAL STATISTICS (AVERAGE DATA)

Basis Weight (g/m <sup>2</sup> )	259
Caliper (µm)	841
Fibers (/cm <sup>2</sup> )	0.13
Particles (0.5µm) (biaxial shake) (x10 <sup>3</sup> /cm <sup>2</sup> )	1.1
Absorbency (cc/m <sup>2</sup> )	922
Specific Absorbency (cc/g)	3.5
Time to Sorption (sec)	1

Extractables:	
H <sub>2</sub> O (%)	0.0095
2-Propanol (%)	0.055
Ions (ppm):	
Na <sup>+</sup>	0.085
K <sup>+</sup>	0.0074
Ca <sup>++</sup>	0.015
Mg <sup>++</sup>	0.0095

## ORDER INFORMATION

Product	Item Number	Size/Metric	Shts/Pk	Pks/Cs
MicroSeal SuperSorb	MSSS.0909.8	9x9"/23x23cm	100	8
MicroSeal SuperSorb	MSSS.1212.12	12x12"/30x30cm	50	12

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