

## MicroSeal® NW Antistatic

### 100% Polyester Cleanroom Wiper

MicroSeal® NW Antistatic is a sealed edge knitted polyester wiper. A conductive fiber is knitted into the material to provide

increased control over static. MicroSeal® NW wiper is laundered and packaged in an ISO class 4 cleanroom



#### Key Attributes

- 100% knitted polyester which attracts and dissipates the charge
- Sealed edge with antistatic fiber which dissipates static charges
- Laundered and packaged in Berkshire's ISO Class 4 cleanroom
- Lot traceability
- Double bagged

#### Benefits

- Chemically compatible with common cleaning and disinfecting solutions
- High abrasion resistance
- Ultrasonically sealed edge for extremely low fiber release

#### Applications

- Designed for use in ISO Class 3 and higher cleanroom environments
- Ideal for use in critical application where contamination and static control are a concern
- Excellent solution for semiconductor and electronic manufacturers

## Technical Data:

Attribute		Units	Value	Test Method
<b>Basis Weight</b>		g/m <sup>2</sup>	<b>145</b>	TAPPI T-410
<b>Caliper</b>		um	<b>593</b>	TAPPI T-411
<b>Fibers</b>	>100µm	fibers/cm <sup>2</sup>	<b>0.094</b>	IEST-RP-CC004.3, Sec 6.1.4 / Sec 6.2.2
<b>Particles</b>	>0.5um	x10 <sup>3</sup> /cm <sup>2</sup>	<b>2.6</b>	IEST-RP-CC004.3, Sec 6.1.4 / Sec 6.2.1
<b>Sorbency</b>	Capacity	ml/m <sup>2</sup>	<b>454</b>	IEST-RP-CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	ml/g	<b>3.1</b>	
	Rate	seconds	<b>2</b>	
<b>Non-Volatile Residue</b>	DI Water	g/m <sup>2</sup>	<b>0.0028</b>	IEST-RP-CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	<b>0.0066</b>	
<b>Ions</b>	Na <sup>+</sup>	ppm	<b>0.0072</b>	IEST-RP-CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	<b>0.0019</b>	
	Ca <sup>++</sup>	ppm	<b>0.018</b>	
	Mg <sup>++</sup>	ppm	<b>0.00015</b>	
	Cl <sup>-</sup>	ppm	<b>0.014</b>	

## Notes:

- Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications.
- Due to differences in test methods applied and equipment utilized by different wiper manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions
- Third party testing can be performed upon request

## Order Information:

Product	Number	Size	Shts/pk	Pks/cs	Style
MicroSeal® NW	MSNW0404B10	4x4" (10x10cm)	600	10	Value Pack
MicroSeal® NW	MSNW090910	9x9" (23x 23cm)	150	10	Stacked

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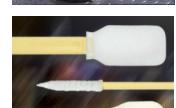
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