

## Choice<sup>®</sup> Nonwoven 500

60% Cellulose / 40% Polyester Nonwoven Cleanroom Wiper

It's Choice<sup>®</sup>. The value tiered category of wipers offering all the performance consistency of higher priced wipers. Best of all, Choice<sup>®</sup> is from Berkshire, the most trusted name in contamination control products. Which means quality you can count on. What's more, Choice<sup>®</sup> is backed by the Berkshire Guarantee - your money back if our wiper fails to perform according to specifications. Choice<sup>®</sup> NW 500 is composed of a hydroentangled nonwoven blend of 60% cellulose and 40% polyester. This combination provides Choice<sup>®</sup> NW 500 with a level of absorbency, abrasion resistance and chemical compatibility required for controlled environments.



### Key Attributes

- 60% cellulose / 40% polyester hydroentangled nonwoven blend
- No binders or other chemical additives

### Benefits

- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of cellulose
- Smooth, highly absorbent and durable
- Low extractable levels and particle counts
- Chemically compatible with common cleaning and disinfecting solutions
- Autoclavable
- Economical

### Applications

- Designed for use in ISO Class 5 and higher cleanroom environments
- General equipment wrap and wipe downs
- General purpose wiping applications
- Cleaning of lab equipment
- General wiping in component prep, compounding and wash areas
- Applying and removing cleaning and disinfecting solutions

### Other Choice products:

- Choice<sup>®</sup> 700
- Choice<sup>®</sup> 800
- Choice<sup>®</sup> 900
- Choice<sup>®</sup> Edge
- Choice<sup>®</sup> SuperSorb
- Choice<sup>®</sup> 600

[www.berkshire.com](http://www.berkshire.com)

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## Technical Data

Attribute		Units	Value	Test Method
<b>Basis Weight</b>		g/m <sup>2</sup>	<b>51.5</b>	TAPPI T-410
<b>Caliper</b>		µm	<b>225</b>	TAPPI T-411
<b>Fibers</b>	≥100µm	fibers/cm <sup>2</sup>	<b>45</b>	IEST-RP-CC004.4 Sec 7.1.3 /Sec 7.2.2 modified
<b>Particles</b>	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	<b>5.8</b>	IEST-RP-CC004.4 Sec 7.1.3 /Sec 7.2.1 modified
<b>Sorbency</b>	Capacity	mL/m <sup>2</sup>	<b>255</b>	IEST-RP-CC004.4 Sec 9.1 /Sec 9.2 modified
	Efficiency	mL/g	<b>5.0</b>	
	Rate	seconds	<b>2</b>	
<b>Non-Volatile Residue</b>	DI Water	g/m <sup>2</sup>	<b>0.010</b>	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m <sup>2</sup>	<b>0.0020</b>	
<b>Ions</b>	Na <sup>+</sup>	ppm	<b>65</b>	IEST-RP-CC004.4 Sec 8.2.2
	K <sup>+</sup>	ppm	<b>15</b>	
	Ca <sup>++</sup>	ppm	<b>5.0</b>	
	Mg <sup>++</sup>	ppm	<b>1.0</b>	
	Cl <sup>-</sup>	ppm	<b>40</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
Choice <sup>®</sup> NW500	CHNW50920	9x9" (23x23cm)	400	20	Stacked
Choice <sup>®</sup> NW500	CHNW51220	12x12" (30x30cm)	200	20	Stacked

## Other Berkshire Products



**Wipers**



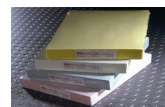
**Mop Systems**



**Face Masks**



**Glove Liners**



**Documentation Systems**



**Swabs**