

**Product Information** 

ISO Class 4-5

Cleanroom Class 10 – 100 EU Grade A-B

# MicroSeal® NW Antistatic

100% Polyester Cleanroom Wiper

MicrSeal® NW is a 100% knitted polyester wiper recommended for ISO Class 4 and above environments. Its edges are sealed with antistatic fiber which attracts and dissipates the charge, then locks any residual charge into the fiber.



#### **Key Attributes**

- 100% knitted polyester
- Sealed edge with antistatic fiber which attracts and dissipates the charge, then locks any residual charge into the fiber
- Laundered and packaged in an ISO Class 4 cleanroom

#### **Benefits**

- Chemically compatible with common cleaning and disinfecting solutions
- Abrasion resistant

## Applications

- Designed for use in ISO Class 4 and higher cleanroom environments
- Ideal for use in critical application where contamination and static control are an issue

## www.berkshire.eu.com

Contact: Tel 1 800 242 7000 / 1 413 528 2602 enquiries@berkshire.uk.com

America	Tel 1 413 528 2602	Fax 1 413 528 2614	info@berkshire.com
Europe	Tel 44 (0) 870 757 2877	Fax 44 (0) 870 757 2878	enquiries@berkshire.uk.com
SE Asia	Tel 65 6252 4313	Fax 65 6252 4312	enquiries@berkshire.com.sg
Japan	Tel 81 3 5827 2380	Fax 81 3 5827 2382	master@berkshire.co.jp



### Technical Data:

Attribute		Units	Value	Test Method	
Basis Weight		g/m²	145	TAPPI T-410	
Caliper		μm	593	TAPPI T-411	
Fibers	≥100µm	fibers/cm <sup>2</sup>	0.09	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2	
Particles	≥0.5µm	x10³/cm²	2.6	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1	
Sorbency	Capacity	cc/m²	453	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified	
	Specific	cc/g	3.1		
	Rate	seconds	2		
Non-Volatile Residue	H <sub>2</sub> 0	%	0.001	IEST-RP.CC004.3, Sec 7.1.2	
	2-Proponal	%	0.001		
Ions	Na <sup>+</sup>	ppm	0.004	IEST-RP.CC004.3, Sec 7.2.2	
	K <sup>+</sup>	ppm	0.001		
	Ca <sup>++</sup>	ppm	0.001		
	Mg <sup>++</sup>	ppm	0.10		

#### 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

Product	Number	Size	Shts/pk	Pks/cs	Style
MicroSeal® NW	MSNW.0909.10	9x9" (23x23cm)	150	10	Stacked

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: <u>info@berkshire.com</u>

## Other Berkshire products

Order Information:

For information on our other products, please click on the relevant text.



**Wipers** 



**Mop Systems** 



Face Masks



**Glove Liners** 



**Documentation Systems** 



<u>Swabs</u>