

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 Antistatic 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

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	145	TAPPI T-410
Caliper		μm	593	ASTM D1777
Fibers	≥100μm	fibers/cm ²	0.094	IEST-RP-CC004.4 Sec 7.1.3 / Sec 7.2.2
Particles	≥0.5μm	x10 ³ /cm ²	2.6	IEST-RP-CC004.4 Sec 7.1.3 / Sec 7.2.1
Sorbency	Capacity	mL/m ²	454	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	3.1	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m ²	0.0028	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.0066	
Ions	Na ⁺	ppm	0.0072	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.0019	
	Ca ⁺⁺	ppm	0.018	
	Mg ⁺⁺	ppm	0.00015	
	Cl ⁻	ppm	0.014	

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" (23x23cm)	150	10	Stacked

Other Berkshire products



Wipers



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Face Masks



Glove Liners



Documentation Systems



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