

## Nega-wipe® 1200A

### Anti-Static Polyester Knit Wiper

Nega-Wipe® 1200A is an anti-static cleanroom laundered wiper required for ISO Class 4 and above environments. It is composed of 100% continuous filament polyester knit fabric with static dissipative fiber to control ESD.

This static dissipative fiber attracts and dissipates the static charge, then locks any residual charge into the fiber.

Nega-Wipe® 1200A is abrasion resistance and chemical compatibility.



#### Key Attributes

- 100% continuous filament polyester knit
- Anti-static fibers (Black) to control ESD
- Laundered & packed in ISO Class 4 cleanroom
- Economical bulk packaging available

#### Benefits

- Low particles, fibers, ions and non-volatile residue
- High abrasion resistance
- Chemically compatible with IPA, Acetone and other solvents
- High sorbency
- Combination of weight and caliper provide an excellent hand cleaning rough surfaces

#### Environmental

- High absorbency design reduces landfill waste impact when compared to more traditional heavier weight designs
- Complies with RoHS 2002/05 and REACH requirements

#### Applications

- Designed to clean areas in which is highly sensitive to electro static charges.

#### Other ISO Class 3 and above knitted wipers

- MicroSeal® NW

#### Value Pack Option

The value pack option provides the same great performance in a more economical bulk packaging format.

#### Pre-Wetted Option

The same wiper material can be provided in pre-wetted formats for reduced VOC emissions, increased convenience, increased productivity, improved solvent control and cleaning protocol repeatability and reduced costs.

#### Sterile Validated Option

For aseptic processing areas, the same wiper material can be provided in a gamma irradiated validated sterile to a 10<sup>-6</sup> sterility assurance level. Dry and pre-wetted versions available.

## Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	144	TAPPI T-410
Caliper		μm	598	TAPPI T-411
Fibers	≥100μm	fibers/cm <sup>2</sup>	0.08	IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.2
Particles	≥0.5μm	x10 <sup>3</sup> /cm <sup>2</sup>	0.87	IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.2
Sorbency	Capacity	mL/m	446	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	3.0	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.0003	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.008	
Ions	Na <sup>+</sup>	ppm	0.01	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	0.003	
	Ca <sup>++</sup>	ppm	0.018	
	Mg <sup>++</sup>	ppm	0.001	
	NH <sub>4</sub> <sup>+</sup>	ppm	0.084	

### Notes:

- All values are statistical averages.
- 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
NegaWipe® 1200A	NW1200A.0909.10	9x9" (23x23cm)	150	10	Stacked Pack

Other sizes and custom sizes are also available upon request.

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: [enquiries@berkshire.com.sg](mailto:enquiries@berkshire.com.sg).

## Other Berkshire products

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



[Wipers](#)



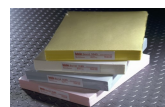
[Mop Systems](#)



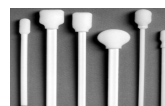
[Face Masks](#)



[Glove Liners](#)



[Documentation Systems](#)



[Swabs](#)