

## Sunsorb® 300

### 100% Rayon Nonwoven Cleanroom Wiper



Berkshire is committed to lessen the environment impact of its manufacturing process and products through its **Green Scope Program**

Sunsorb® 300 is an environmentally friendly wipe that has been designed for ISO Class 5 (Class 100) and above cleanroom applications. Sunsorb® 300 is 100% biodegradable. It is made from 100% rayon natural

fiber that contains no binders or additives. Sunsorb® 300 can be used in pharmaceutical, medical device, and other critical environments where absorbency, softness and heat resistance are required.



#### Key Attributes

- 100% nonwoven rayon
- No binders or other additives
- Engineered as a thermal resistant material
- Quarterfolded

#### Benefits

- Excellent strength and durability
- Heat resistant
- Highly absorbent ; absorbs 12 times its own weight
- Soft
- Low extractables
- Chemically compatible with common cleaning and disinfecting solutions

#### Environmental

- Light weight, high absorbency design can reduce landfill waste impact when compared to more traditional heavier weight products
- 100% biodegradable
- Complies with RoHS 2002/05 and REACH requirements

#### Applications

- Cleaning high temperature production equipment
- Critical industrial applications where absorbency and softness are required
- Cleaning of support/less critical areas and manufacturing processes in regulated environments
- Wiping of optics and other sensitive surfaces
- Steam autoclavable for use in aseptic applications
- Compatible with ISO Class 5 (Class 100) cleanroom applications and above

#### Other Green Scope products:

- Lensx® 90
- Labx® 170
- Twillx® 1622
- EcoClean® 35
- EcoClean® 60
- EcoBond®

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## Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	28.3	TAPPI T-410
Caliper		μm	247	TAPPI T-411
Fibers	≥100μm	fibers/cm <sup>2</sup>	15	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5μm	x10 <sup>9</sup> /cm <sup>2</sup>	53	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	352	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	12	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.0074	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.0014	
Ions	Na <sup>+</sup>	ppm	47	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	0.55	
	Ca <sup>++</sup>	ppm	0.20	
	Mg <sup>++</sup>	ppm	ND	
	Cl <sup>-</sup>	ppm	9.1	

### 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
Sunsorb® 300	SS300.0505.30	5x5" (13x13cm)	100	30

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

## Other Berkshire products

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