

EcoClean® 35

100% Cotton Nonwoven Cleanroom Wiper

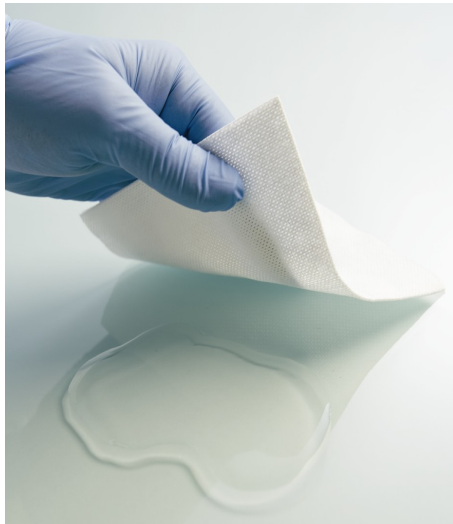


Berkshire is committed to lessen the environment impact of its manufacturing process and products through its **Green Scope Program**

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

natural fiber that contains no binders or additives, and it is manufactured by a proprietary process for low fiber release and high strength. EcoClean® 35 can be used in critical pharmaceutical, medical device, and

semiconductor applications where absorbency and softness are required.



Key Attributes

- 100% nonwoven cotton
- Manufactured by a proprietary process for low fiber release and high strength
- No binders or other additives
- Low ionic contamination
- Quarter folded to fit the hand and promote proper wiping technique

Benefits

- Apertured surface aids in particle pick up and entrapment
- Heat resistant
- Highly absorbent
- Soft

Environmental

- Light weight, high absorbency design reduces landfill waste impact when compared to more traditional heavier weight products
- EcoClean® is 100% biodegradable and renewable

Applications

- Designed for use in ISO Class 5 and higher cleanroom environments and USP <797> applications
- Cleaning high temperature production equipment and diffusion furnaces
- Absorbent, low linting work surface material
- Optical
- Critical industrial applications where absorbency and softness are critical
- Cleaning of support/less critical areas and manufacturing processes in regulated environments
- USP <797> - A good upgrade from gauze
- Steam autoclavable for use in aseptic applications

Other Green Scope products:

- Sunorb® 300
- Lensx® 90
- Labx® 170
- Twillx® 1622
- EcoClean® 60
- EcoBond®

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Technical data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	35.3	TAPPI T-410
Caliper		µm	203	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	48	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	58	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	284	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	8.0	
	Rate	seconds	3	
Non-Volatile Residue	DI Water	g/m ²	0.018	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.033	
Ions	Na ⁺	ppm	49	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	ND	
	Ca ⁺⁺	ppm	0.24	
	Mg ⁺⁺	ppm	0.22	
	Cl ⁻	ppm	2.1	

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
EcoClean® 35	ECW35.0505.30	5x5" (12.5x12.5cm)	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

Other Berkshire products

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



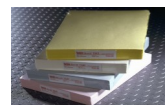
[Wipers](#)



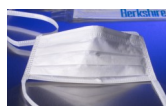
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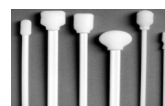
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