

EcoClean® 60

100% Cotton Nonwoven Cleanroom Wiper

EcoClean® is an environmentally friendly wipe that has been designed for ISO Class 5 (Class 100) and above cleanroom applications. 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® 60 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

Benefits

- Excellent strength
- Heat resistant
- Highly absorbent and durable
- Extremely soft
- Resists build up of static charge

Applications

- Cleaning high temperature production equipment and diffusion furnaces
- Absorbent, low linting work surface material
- Removing aqueous and solvent spills
- Critical industrial applications where absorbency and softness are critical
- Cleaning of support/less critical areas and manufacturing processes in regulated environments
- Wiping of optics and other sensitive surfaces
- Steam autoclavable for aseptic applications
- Compatible with ISO Class 5 (Class 100) cleanroom applications and above
- FDA 21 CFR 177.2800 (GRAS)

www.berkshire.com

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

America Tel 1 413 528 2602

info@berkshire.com

Europe Tel + 44 1953 562800

enquiries@berkshire.uk.com

SE Asia Tel 65 6252 4313

enquiries@berkshire.com.sg

Japan Tel 81 3 4530 9883

master@berkshire.co.jp

Technical data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	59.6	TAPPI T-410
Caliper		µm	270	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	39	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 ³ /cm ²	35	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	385	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	6.5	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m ²	0.023	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.016	
Ions	Na ⁺	ppm	110	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.59	
	Ca ⁺⁺	ppm	1.3	
	Mg ⁺⁺	ppm	0.50	
	Cl ⁻	ppm	20	

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® 60	ECW60.0909.20	9x9" (23x23cm)	300	20
EcoClean® 60	ECW60.1212.20	12x12" (30x30cm)	150	20

Other Berkshire Products



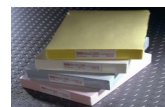
Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs