

Labx® 170

80% Abaca / 20% Wood Pulp Nonwoven Cleanroom Wiper



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

Labx® 170 is an environmentally friendly wipe that has been designed for ISO Class 6 (Class 1000) and above cleanroom applications. Labx® 170 is 100% biodegradable. It is made from 80% abaca and 20%

wood pulp. Labx® 170 is engineered as a lightweight low lint material.



Key Attributes

- 80% abaca (manila hemp) / 20% wood pulp nonwoven
- Engineered for light weight and low linting
- Meets government specification #AA-50177, Type 1, Class 4 Heavy Weight, Wet Strength

Benefits

- Low linting
- Lightweight
- Nonabrasive
- Low extractables
- High absorbency to weight ratio

Environmental

- Complies with RoHS 2002/05 and Reach requirements
- 100% biodegradable

Applications

- Lightweight wafer separator material
- Absorbent, low linting work surface material
- Tray liner and wet bench material
- Wiping of catheters, heart valves and other biomedical devices
- Cleaning of lab equipment
- Compatible with ISO Class 6 (Class 1000) cleanroom applications and above

Other Green Scope products:

- SunSorb® 300
- Lensx® 90
- Twillx® 1622
- EcoClean® 35
- EcoClean® 60
- EcoBond®

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	17.6	TAPPI T-410
Caliper		μm	70.8	TAPPI T-411
Fibers	≥100μm	fibers/cm ²	0.39	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5μm	x10 ³ /cm ²	23	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	97.9	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	5.6	
	Rate	seconds	60	
Non-Volatile Residue	DI Water	g/m ²	0.016	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0022	
Ions	Na ⁺	ppm	240	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	7.0	
	Ca ⁺⁺	ppm	17	
	Mg ⁺⁺	ppm	6.6	
	Cl ⁻	ppm	36	

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
Labx® 170	LB170.0707.81	7x7" (18x18cm)	500	81
Labx® 170	LB170.0909.40	9x9" (23x23cm)	500	40
Labx® 170	LB170.1212.20	12x12" (30x30cm)	500	20
Labxx® 170	LB170.1818.10	18x18" (46x46cm)	500	10

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.



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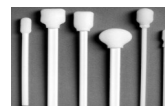
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