

Twillx® 1622

100% Cotton Woven Cleanroom Wiper



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

Twillx® 1622 is an environmentally friendly wipe that has been designed for ISO Class 6 (Class 1000) and above cleanroom applications. Twillx® 1622 is 100% biodegradable. It is made from 100% cotton woven in a

twill pattern and bias cut to minimize contamination. Twillx® 1622 is engineered for tough cleaning applications requiring absorbency, strength and heat resistance.



Key Attributes

- 100% woven cotton
- No binders or other additives
- Bias cut and tight weave construction

Benefits

- Excellent strength and durability
- Good absorbency
- High heat resistance
- Excellent resistance to the buildup of electrostatic discharge in 40-60% RH environments
- Works well with IPA and other solvents
- Autoclavable

Environmental

- Complies with RoHS
- 100% biodegradable

Applications

- Ideal for high temperature equipment cleaning and diffusion furnaces
- Absorbent, low linting work surface material
- Cleaning, polishing and burnishing of metallic and nonmetallic magnetic media disk surfaces
- Cleaning of solvent spills
- Compatible with ISO Class 6 (Class 1000) cleanroom applications and above

Other Green Scope products:

- Sunsorb® 300
- Labx® 170
- Lensx® 90
- EcoClean® 35
- EcoClean® 60
- EcoBond®

Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	175	TAPPI T-410
Caliper		μm	366	TAPPI T-411
Fibers	≥100μm	fibers/cm ²	60	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5μm	x10 ³ /cm ²	17	IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	330	IEST-RP-CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	1.9	
	Rate	seconds	10	
Non-Volatile Residue	DI Water	g/m ²	0.047	IEST-RP-CC004.3, Sec 7.1.2
	IPA	g/m ²	0.052	
Ions	Na ⁺	ppm	60	IEST-RP-CC004.3, Sec 7.2.2
	K ⁺	ppm	0.72	
	Ca ⁺⁺	ppm	26	
	Mg ⁺⁺	ppm	22	
	Cl ⁻	ppm	4.1	

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
Twilx® 1622	T1622.0909.8	9x9" (23x23cm)	300	8
Twilx® 1622	T1622.1212.4	12x12" (30x30cm)	150	4

Other Berkshire Products



Wipers



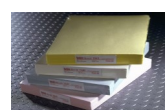
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs