

Twillx® 1622

100% Cotton Woven Cleanroom Wiper

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

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 Berkshire Products:

- Labx® 170
- Lensx® 90
- EcoBond®

Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	178	TAPPI T-410
Caliper		µm	367	TAPPI T-411
Fibres	≥100µm	fibres/cm ²	49	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	x10 ³ /cm ²	18	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m ²	329	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	1.8	
	Rate	seconds	8	
Non-Volatile Residue	DI Water	g/m ²	0.053	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m ²	0.054	
Ions	Na ⁺	ppm	10	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.60	
	Ca ⁺⁺	ppm	2.8	
	Mg ⁺⁺	ppm	2.5	
	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 utilised 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
Twilix® 1622	T1622.0909.8	9x9" (23x23cm)	300	8
Twilix® 1622	T1622.1212.4	12x12" (30x30cm)	150	4

Other Berkshire products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs