

Product Information

ISO Class 3 - 5

Cleanroom Class 1 - 100 EU Grade B/C/D

Choice® 700

Sealed Edge Cleanroom Laundered 100% Polyester Knit Wiper

It's Choice[®]. The value tiered category of wipers offering all the performance consistency of higher priced wipers. Best of all, Choice[®] is from Berkshire, the most trusted name in contamination control products. Which means quality you can count on. What's more, Choice[®] is backed by the Berkshire Guarantee - your money back if our wiper fails to perform according to specifications.



Other Choice Products:

- Choice® 900
- · Choice® Edge
- Choice® 800

Key Attributes

- 100% continuous filament knit polyester
- Ultrasonically sealed edge for reduced fiber contamination
- Laundered and packaged in ISO Class 4 (Class 10) cleanroom
- Silicone free

Benefits

- Critically low particles, fibers, ions and extractables
- · High abrasion resistant
- Excellent absorbency
- Chemically compatible with IPA, Acetone and other solvents
- · Lightweight material design reduces actual cost in use compared to heavier weight products
- Most economical knit wiper in the Choice[®] category

Applications

- Designed for use in ISO Class 3 and higher environments
- Breakdown cleans in fab and suite construction
- Oxidation, Metallization or CVD Deposition areas
- Chamber cleaning and CMP processing
- Stencil and other print roll cleaning applications
- Cleaning of medical device products
- Applying and removing cleaning and disinfecting solutions
- Steam autoclavable for aseptic environments

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Technical Data

Attribute		Units	Value	Test Method
Basis Weight		g/m²	122	TAPPI T-410
Caliper		μm	449	ASTM D1777
Fibers	<u>≥</u> 100µm	fibers/cm ²	0.089	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2
Particles	<u>≥</u> 0.5µm	x10³/cm²	1.3	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1
Sorbency	Capacity	mL/m²	339	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	2.8	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m²	0.0053	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m²	0.0071	
Ions	Na ⁺	ppm	0.026	IEST-RP-CC004.4 Sec 8.2.2
	K ⁺	ppm	0.0058	
	Ca++	ppm	0.038	
	Mg ⁺⁺	ppm	0.00032	
	CI ⁻	ppm	0.021	

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
Choice® 700	CH709.14	9x9"(23x23cm)	150	14

Other Berkshire Products



Wipers



Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs