

**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 contamination control products. Which means the performance consistency of higher priced wipers. Best of quality you can count on. What's more, Choice® is all, Choice® is from Berkshire, the most trusted name in

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

#### **Environmental**

- Light weight, high absorbency design can reduce landfill waste impact when compared to more traditional heavier weight products
- Complies with RoHS and Reach requirements

#### **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	TAPPI T-411	
Fibers	≥100µm	fibers/cm <sup>2</sup>	0.089	IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.2	
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	1.3	IEST-RP.CC004.3, Sec 6.1.4 / Sec 6.2.1	
Sorbency	Capacity	mL/m²	339	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified	
	Efficiency	mL/g	2.8		
	Rate	seconds	1		
Non-Volatile Residue	DI Water	g/m²	0.0053	IEST-RP.CC004.3, Sec 7.1.2	
	IPA	g/m²	0.0071		
Ions	Na <sup>+</sup>	ppm	0.026	IEST-RP.CC004.3, Sec 7.2.2	
	K <sup>+</sup>	ppm	0.0058		
	Ca <sup>++</sup>	ppm	0.038		
	Mg <sup>++</sup>	ppm	0.00032		
	CI <sup>-</sup>	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





**Face Masks** 



**Glove Liners** 



**Documentation Systems** 



**Swabs**