

**Product Information** ISO Class 3 – 5 Cleanroom Class 1 – 100

EU Grade B/C/D

Choice<sup>®</sup> 900

Sealed Edge Cleanroom Laundered 100% Polyester Knit Wiper

It's Choice<sup>®</sup>. The value tiered category of wipers offering all the performance consistency of higher priced wipers. Best of all, Choice<sup>®</sup> 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<sup>®</sup> 700
- Choice<sup>®</sup> 800
- Choice<sup>®</sup> Edge

# **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

### **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

# www.berkshire.com

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### **Technical Data**

Attribute		Units	Value	Test Method	
Basis Weight		g/m <sup>2</sup>	140	TAPPI T-410	
Caliper		μm	564	ASTM D1777	
Fibers	<u>&gt;</u> 100µm	fibers/cm <sup>2</sup>	0.091	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2	
Particles	<u>&gt;</u> 0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	0.99	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1	
Sorbency	Capacity	mL/m²	420	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified	
	Efficiency	mL/g	3.0		
	Rate	seconds	2		
Non-Volatile Residue	DI Water	g/m²	0.0058	IEST-RP-CC004.4 Sec 8.1.2	
	IPA	g/m <sup>2</sup>	0.0087		
Ions	Na⁺	ppm	0.012	IEST-RP-CC004.4 Sec 8.2.2	
	K+	ppm	0.0055		
	Ca++	ppm	0.022		
	Mg <sup>++</sup>	ppm	0.00022		
	CI	ppm	0.017		

#### 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 <sup>®</sup> 900	CH909.10	9x9"(23x23cm)	150	10



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