

Product Information ISO Class 3 — 5 Cleanroom Class 1 – 100 EU Grade B/C/D

# Choice<sup>®</sup> SuperSorb

## 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<sup>®</sup> is backed by the Berkshire Guarantee - your money back if our wiper fails to perform according to specifications. Choice<sup>®</sup> SuperSorb is a 2-ply, high absorbency, ultrasonically sealed edge, cleanroom Laundered wiper. This wiper is excellent for the most critical spill control and cleaning applications.



#### **Key Attributes**

- 100% continuous filament knit polyester
- Two-ply pinsonic construction with unique diamond pattern
- Ultrasonically sealed edge for reduced fibre contamination
- Laundered and packaged in ISO Class 4 (Class 10) cleanroom

#### Benefits

- Critically low particles, fibres, ions and extractables
- High abrasion resistance
- Chemically compatible with IPA, Acetone and other solvents
- Pinsonic design adds surface texture that aids in stubborn residue removal

#### Applications

- Designed for use in ISO Class 3 and higher environments
- Designed for the highest level of contamination control in critical processing applications
- Excellent for spill control in processing areas where sorbency is of the greatest importance
- 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**

	Units	Value	Test Method
	g/m²	248	TAPPI T-410
	μm	694	ASTM D1777
<u>&gt;</u> 100µm	fibres/cm <sup>2</sup>	0.13	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2
<u>&gt;</u> 0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	2.0	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1
Capacity	mL/m²	860	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
Efficiency	mL/g	3.5	
Rate	seconds	1	
DI Water	g/m²	0.0040	IEST-RP-CC004.4 Sec 8.1.2
IPA	g/m²	0.015	
Na⁺	ppm	0.032	IEST-RP-CC004.4 Sec 8.2.2
K+	ppm	0.0065	
Ca++	ppm	0.050	
Mg <sup>++</sup>	ppm	0.0020	
CI⁻	ppm	0.10	
	>0.5µm Capacity Efficiency Rate DI Water IPA Na⁺ K⁺ Ca⁺⁺ Mg⁺⁺	$g/m^2$ $\mu m$ $\geq 100 \mu m$ $fibres/cm^2$ $\geq 0.5 \mu m$ $\geq 0.5 \mu m$ $\geq 0.5 \mu m$ Capacity $mL/m^2$ Efficiency $mL/q$ RatesecondsDI Water $q/m^2$ IPA $g/m^2$ Na <sup>+</sup> $ppm$ $K^+$ $ppm$ $Ca^{++}$ $ppm$ $Mg^{++}$ $ppm$	$\begin{tabular}{ c c c c c } \hline & g/m^2 & 248 \\ \hline & \mum & 694 \\ \hline & 694 & \\ \hline & 600 & \\ \hline $

#### 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	Style
Choice <sup>®</sup> SuperSorb	CHSS0414	4x4" (10x10cm)	300	14	Stacked
Choice <sup>®</sup> SuperSorb	CHSS09.14	9x9" (23x23cm)	75	14	Stacked
Choice <sup>®</sup> SuperSorb	CHSS0824B12	8x24" (20x61cm)	25	12	Bulk
Choice <sup>®</sup> SuperSorb	CHSS09B.14	9x9" (23x23cm)	75	14	Bulk
Choice <sup>®</sup> SuperSorb	CHSS12.12	12x12" (30x30cm)	75	12	Stacked





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# **Glove Liners**

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