

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 fiber contamination
- Laundered and packaged in ISO Class 4 (Class 10) cleanroom

#### Benefits

- Critically low particles, fibers, 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

# www.berkshire.uk.com

Contact: Tel + 44 1953 562800 enquiries@berkshire.uk.com

| America | Tel 1 413 528 2602   | info@berkshire.com         |
|---------|----------------------|----------------------------|
| Europe  | Tel + 44 1953 562800 | enquiries@berkshire.uk.com |
| SE Asia | Tel 65 6252 4313     | enquiries@berkshire.com.sg |
| Japan   | Tel 81 3 4530 9883   | master@berkshire.co.jp     |



## **Technical Data**

|                   | Units  | Value   | Test Method  |  |
|-------------------|--|---|--|--|
|                   | <u>q</u> /m <sup>2</sup>   | 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 <sup>+</sup>    | ppm  | 0.0065  |  |  |
| Ca <sup>++</sup>  | ppm  | 0.050   |  |  |
| Mg <sup>++</sup>  | ppm  | 0.0020  |  |  |
| CI                | ppm  | 0.10  |  |  |
|                   | >0.5µm<br>Capacity<br>Efficiency<br>Rate<br>DI Water<br>IPA<br>Na <sup>+</sup><br>K <sup>+</sup><br>Ca <sup>++</sup><br>Mg <sup>++</sup> | $\mu$ m>100µmfibREs/cm²>0.5µmx10³/cm²CapacitymL/m²EfficiencymL/qRatesecondsDI Waterg/m²IPAg/m²Na+ppmK+ppmCa++ppmMg++ppmTT | $\begin{array}{ c c c c c c } & \mu m & 694 \\ \hline & & & & & & & & & & & & & & & & & &$ |  |

#### 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 |





**Mop Systems** 

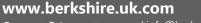




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Contact: Tel + 44 1953 562800 / info@berkshire.uk.com

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