

## Choice<sup>®</sup> SatPax 500

### Pre-wetted 60% Cellulose / 40% Polyester Nonwoven Cleanroom 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> 500 is composed of a hydroentangled nonwoven blend of 60% cellulose and 40% polyester, with three saturation levels of isopropyl alcohol and DI water. This pre-wetted format provides a cost-effective and easy-to-use solution versus traditional bulk handling of solvents, maintenance of squirt bottles and inconsistent wetting and cleaning associated with wetting a dry wiper



#### Key Attributes

- 60% cellulose / 40% polyester hydroentangled nonwoven blend
- No chemical binders in base material
- Pre-wetted with consistent IPA / DI Water concentrations and saturation levels
- Re-sealable solvent resistant packaging with wipers in a c-folded configuration for single withdrawal
- Re-sealable pouch, optional add-on 1-gallon bucket with lid

#### Benefits

- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of cellulose
- Smooth and durable with good wet strength
- Low extractable levels and particle counts
- Chemically compatible with common cleaning and disinfecting solutions
- Reduces VOC emissions
- Increases cleaning efficiency
- Increases cleaning protocol consistency

#### Applications

- Designed for use in ISO Class 5 and higher cleanroom environments and USP <797> applications
- Designed for use in wet cleaning of critical surfaces where control of flammable solvents and flammable solvent concentrations is required
- Final cleaning of surfaces or products prior to manufacturing or packaging
- High saturation level is ideal for removing cleaning and disinfecting residues in regulated environments
- Ideal for glove wipe downs during gowning procedures

#### Other Choice products:

- Choice<sup>®</sup> 700
- Choice<sup>®</sup> 800
- Choice<sup>®</sup> 900
- Choice<sup>®</sup> Edge
- Choice<sup>®</sup> SuperSorb
- Choice<sup>®</sup> 600

#### Saturation Levels

The amount of solution contained in each wiper can be varied according to customer requirements. Higher saturation levels apply more solution to the surface during cleaning.

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## Technical Data

| Attribute                   |                  | Units                             | Value         | Test Method                                  |
|-----------------------------|------------------|-----------------------------------|---------------|--|
| <b>Basis Weight</b>         |                  | g/m <sup>2</sup>                  | <b>51.5</b>   | TAPPI T-410                                  |
| <b>Caliper</b>              |                  | µm                                | <b>225</b>    | TAPPI T-411                                  |
| <b>Fibres</b>               | ≥100µm           | fibres/cm <sup>2</sup>            | <b>110</b>    | IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified |
| <b>Particles</b>            | ≥0.5µm           | x10 <sup>3</sup> /cm <sup>2</sup> | <b>4.5</b>    | IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified |
| <b>Sorbency</b>             | Capacity         | mL/m <sup>2</sup>                 | <b>255</b>    | IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified   |
|                             | Efficiency       | mL/g                              | <b>5.0</b>    |  |
|                             | Rate             | seconds                           | <b>2</b>      |  |
| <b>Non-Volatile Residue</b> | DI Water         | g/m <sup>2</sup>                  | <b>0.010</b>  | IEST-RP-CC004.4 Sec 8.1.2                    |
|                             | IPA              | g/m <sup>2</sup>                  | <b>0.0020</b> |  |
| <b>Ions</b>                 | Na <sup>+</sup>  | ppm                               | <b>65</b>     | IEST-RP-CC004.4 Sec 8.2.2                    |
|                             | K <sup>+</sup>   | ppm                               | <b>15.0</b>   |  |
|                             | Ca <sup>++</sup> | ppm                               | <b>5.0</b>    |  |
|                             | Mg <sup>++</sup> | ppm                               | <b>1.0</b>    |  |
|                             | Cl <sup>-</sup>  | ppm                               | <b>40</b>     |  |

### 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 | IPA/DI | Saturation | VOC% by Weight | Style  |
|--|---------------|------------------|---------|--------|--------|------------|----------------|--------|
| SatPax <sup>®</sup> CH500                        | SPXCHN500112  | 9x9" (23x23cm)   | 75      | 12     | 70/30  | 45%        | 42%            | C-Fold |
| SatPax <sup>®</sup> CH500                        | SPXCHN5R00112 | 9x9" (23x23cm)   | 75      | 12     | 70/30  | 60%        | 46%            | C-Fold |
| SatPax <sup>®</sup> CH500                        | SPXCHN50018   | 6x8" (15x20cm)   | 180     | 8      | 6/94   | 45%        | 3.2%           | C-Fold |
| SatPax <sup>®</sup> CH500 (Bucket w/Lid-(empty)) | SPXTUB3       | 1 Gallon/4 liter | 3       | N/A    | N/A    | N/A        | N/A            | N/A    |

## Other Berkshire Products



**Wipers**



**Glove Liners**



**Mop Systems**



**Documentation Systems**



**Face Masks**



**Swabs**