



Berkshire is committed to lessen the environment impact of its manufacturing process and products through its **Green Scope Program**

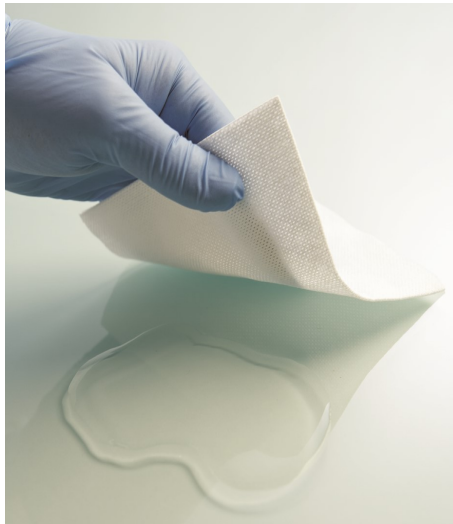
## EcoClean® 35

### 100% Cotton Nonwoven Cleanroom Wiper

EcoClean® is an environmentally friendly wipe that has been designed for ISO Class 5 (Class 100) and above cleanroom applications. EcoClean® is 100% Biodegradable. It is made from 100% natural fiber

that contains no binders or additives, and it is manufactured by a proprietary process for low fiber release and high strength. EcoClean® 35 can be used in critical pharmaceutical, medical device, and semiconductor

applications where absorbency and softness are required.



#### Key Attributes

- 100% nonwoven cotton
- Manufactured by a proprietary process for low fiber release and high strength
- No binders or other additives
- Low ionic contamination
- Quarter folded to fit the hand and promote proper wiping technique

#### Benefits

- Apertured surface aids in particle pick up and entrapment
- Heat resistant
- Highly absorbent
- Soft

#### Environmental

- Light weight, high absorbency design reduces landfill waste impact when compared to more traditional heavier weight products
- EcoClean® is 100% biodegradable

#### Applications

- Designed for use in ISO Class 5 and higher cleanroom environments and USP <797> applications
- Cleaning high temperature production equipment and diffusion furnaces
- Absorbent, low linting work surface material
- Optical
- Critical industrial applications where absorbency and softness are critical
- Cleaning of support/less critical areas and manufacturing processes in regulated environments
- USP <797> - A good upgrade from gauze
- Steam autoclavable for use in aseptic applications
- EC Regulation 1935 (2004) - Food contact compliant
- FDA 21 CFR - Food contact compliant

#### Other Green Scope products:

- Lensx® 90
- Labx® 170
- Twillx® 1622
- EcoClean® 60
- EcoBond®

## Technical data:

| Attribute            |                  | Units                             | Value | Test Method  |
|----------------------|------------------|-----------------------------------|-------|--|
| Basis Weight         |                  | g/m <sup>2</sup>                  | 35.2  | TAPPI T-410  |
| Caliper              |                  | µm                                | 183   | TAPPI T-411  |
| Fibers               | >100µm           | fibers/cm <sup>2</sup>            | 32    | IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.2               |
| Particles            | >0.5µm           | x10 <sup>3</sup> /cm <sup>2</sup> | 13    | IEST-RP-CC004.3, Sec 6.1.3 / Sec 6.2.1               |
| Sorbency             | Capacity         | mL/m <sup>2</sup>                 | 251   | IEST-RP-CC004.3, Sec 8.1 modified / Sec 8.2 modified |
|                      | Efficiency       | mL/g                              | 7.1   |  |
|                      | Rate             | seconds                           | 3     |  |
| Non-Volatile Residue | DI Water         | g/m <sup>2</sup>                  | 0.020 | IEST-RP-CC004.3, Sec 7.1.2                           |
|                      | IPA              | g/m <sup>2</sup>                  | 0.013 |  |
| Ions                 | Na <sup>+</sup>  | ppm                               | 150   | IEST-RP-CC004.3, Sec 7.2.2                           |
|                      | K <sup>+</sup>   | ppm                               | 2.7   |  |
|                      | Ca <sup>++</sup> | ppm                               | 2.5   |  |
|                      | Mg <sup>++</sup> | ppm                               | 1.4   |  |
|                      | Cl <sup>-</sup>  | ppm                               | 25    |  |

### 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 |
|--------------|---------------|--------------------|---------|--------|
| EcoClean® 35 | ECW35.0505.30 | 5x5" (12.5x12.5cm) | 100     | 30     |

## Other Berkshire Products



Wipers



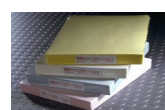
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs