

Exsorb[®] 400

100% Polyester Nonwoven Cleanroom Wiper

Exsorb[®] 400 is 100% polyester hydroentangled nonwoven wiper recommended for ISO Class 5 and above environments. It is an extremely soft and pliable wiper ideal for all types of sensitive surfaces and an excellent choice for

wrapping delicate parts for protection. Also, Exsorb[®] 400 has been treated with proprietary process to enhance the absorbency of the wiper, making it the ideal choice for spill control.



Key Attributes

- 100% polyester hydroentangled nonwoven treated with proprietary process
- No cellulose components, 100% synthetic
- Low fiber and particle generation
- High absorbency
- Extremely soft and nonabrasive

Benefits

- Exceptional cleanliness
- Quickly absorbs water and other solvents on contact
- Prevents abrasion with its extremely soft and pliable surface
- Works well with IPA and other solvents
- Lot to lot traceability
- Autoclavable

Other Class 5 and above nonwoven wipers

- Durx[®] 670
- Durx[®] 770
- MicroFirst[®]
- MicroFirst LP[®]
- ProjX[®] 700
- Pro-Wipe[®] 750
- Pro-Wipe[®] 880
- ValuClean[®] Plus

Applications

- Designed for use in ISO Class 5 and higher cleanroom environments
- Gentle enough for wiping and polishing soft metal and glass surfaces
- Cleaning of optics and other sensitive surfaces
- Spill control
- Cleaning and absorbing oil and grease
- Wrapping delicate parts for protection

Technical Data:

| Attribute | | Units | Value | Test Method |
|----------------------|------------------|-----------------------------------|--------|--|
| Basis Weight | | g/m ² | 39.3 | TAPPI T-410 |
| Caliper | | µm | 186 | TAPPI T-411 |
| Fibers | ≥100µm | fibers/cm ² | 19 | IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2 |
| Particles | ≥0.5µm | x10 ³ /cm ² | 49 | IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1 |
| Sorbency | Capacity | mL/m ² | 212 | IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified |
| | Efficiency | mL/g | 5.4 | |
| | Rate | seconds | 1 | |
| Non-Volatile Residue | DI Water | g/m ² | 0.021 | IEST-RP.CC004.3, Sec 7.1.2 |
| | IPA | g/m ² | 0.0047 | |
| Ions | Na ⁺ | ppm | 73 | IEST-RP.CC004.3, Sec 7.2.2 |
| | K ⁺ | ppm | 6.8 | |
| | Ca ⁺⁺ | ppm | 33 | |
| | Mg ⁺⁺ | ppm | 7.3 | |
| | Cl ⁻ | ppm | 70 | |

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 | Style |
|-------------------------|---------------|----------------|---------|--------|---------|
| Exsorb [®] 400 | ES400.0404.10 | 4x4" (10x10cm) | 1200 | 10 | Stacked |
| Exsorb [®] 400 | ES400.0909.20 | 9x9" (23x23cm) | 300 | 20 | Stacked |

Other Berkshire products



Wipers



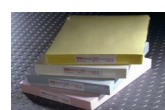
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs