

## Exsorb<sup>®</sup> 400

### 100% Polyester Nonwoven Cleanroom Wiper

Exsorb<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 570
- Durx<sup>®</sup> 670
- Durx<sup>®</sup> 770
- MicroFirst<sup>®</sup>
- MicroFirst LP<sup>®</sup>
- ProjX<sup>®</sup> 700
- Pro-Wipe<sup>®</sup> 750
- Pro-Wipe<sup>®</sup> 880
- Pro-Wipe<sup>®</sup> OS
- ValuClean<sup>®</sup> 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 <sup>2</sup>	39.3	TAPPI T-410
Caliper		µm	186	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	19	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	49	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	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 <sup>2</sup>	0.021	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.0047	
Ions	Na <sup>+</sup>	ppm	73	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	6.8	
	Ca <sup>++</sup>	ppm	33	
	Mg <sup>++</sup>	ppm	7.3	
	Cl <sup>-</sup>	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 <sup>®</sup> 400	ES400.0404.10	4x4" (10x10cm)	1200	10	Stacked
Exsorb <sup>®</sup> 400	ES400.0909.20	9x9" (23x23cm)	300	20	Stacked

## Other Berkshire products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs