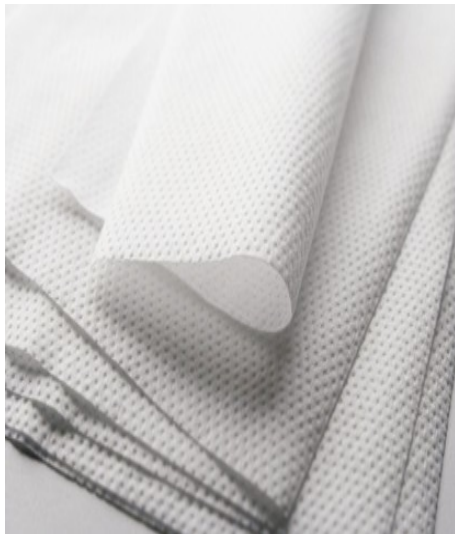


## Pro-Wipe® 750

### Polypropylene / Cellulose Composite Nonwoven Cleanroom Wiper

Pro-Wipe® 750 is a thermally bonded multi-layer composite nonwoven wiper recommended for ISO Class 5 and above environments composed of a layer of cellulose bonded between two outer layers of

polypropylene. This combination of properties provides Pro-Wipe® 750 with exceptional cleanliness, absorbency and chemical resistance to strong solvents including acids.



#### Key Attributes

- 60% polypropylene / 40% cellulose nonwoven
- Multi-layer composite with cellulose layer thermally bonded between the two polypropylene outer layers
- High loft and soft texture
- No binders or other chemical additives

#### Benefits

- Engineered for compatibility with acid solvents
- Extremely durable and pure with very low particle and fiber generation
- High absorbency to weight ratio may reduce cost in use compared to similar weight nonwovens
- Chemically compatible with common cleaning and disinfecting solutions
- Autoclavable

#### Environmental

- Complies with RoHS 2002/05 and REACH requirements
- High absorbency to weight ratio may reduce wiper usage and landfill waste pounds compared to similar weight nonwovens
- 40% cellulose fiber content is biodegradable

#### Other Class 5 and above nonwoven wipers

- BlueSorb® 750
- Durx® 670
- Durx® 770
- MicroFirst®
- MicroFirst LP®
- ProjX® 700
- Pro-Wipe® 880
- ValuClean®

#### Applications

- Designed for use in ISO Class 5 and higher cleanroom environments
- Excellent choice for general spill pick up and cleaning surfaces
- Designed for removal of etchants, acids, and other chemical spills
- Excellent for cleaning scratch sensitive surfaces
- Ideal for tray lining and other lab applications
- General wiping in component prep, compounding and wash areas
- Excellent for general wiping and cleaning in biomedical environments
- Certified for contact with food per EC Regulation 1935(2004)

#### Pre-Wetted Option

The same wiper material can be provided in pre-wetted formats for reduced VOC emissions, increased convenience, increased productivity, improved solvent control and cleaning protocol repeatability and reduced costs.

#### Sterile Validated Option

For aseptic processing areas, the same wiper material can be provided in a gamma irradiated validated sterile to a 10<sup>-6</sup> sterility assurance level. Dry and pre-wetted versions available.

[www.berkshire.com](http://www.berkshire.com)

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## Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m <sup>2</sup>	70.4	TAPPI T-410
Caliper		µm	323	TAPPI T-411
Fibers	≥100µm	fibers/cm <sup>2</sup>	4.9	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	20	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m <sup>2</sup>	485	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	6.9	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m <sup>2</sup>	0.084	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m <sup>2</sup>	0.046	
Ions	Na <sup>+</sup>	ppm	48	IEST-RP.CC004.3, Sec 7.2.2
	K <sup>+</sup>	ppm	16	
	Ca <sup>++</sup>	ppm	0.30	
	Mg <sup>++</sup>	ppm	0.20	
	Cl <sup>-</sup>	ppm	32	

### Notes:

- All values are statistical averages
- 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
Pro-Wipe® 750	PW750.0909.20	9x9" (23x23cm)	150	20	Stacked
Pro-Wipe® 750	PW750.1212.20	12x12" (30x30cm)	75	20	Stacked

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: [info@berkshire.com](mailto:info@berkshire.com)

## Other Berkshire products

For information on our other products, please click on the relevant text.



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