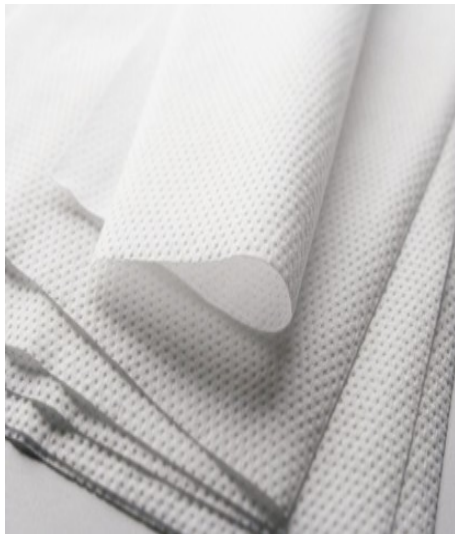


Pro-Wipe® 750

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 10⁻⁶ sterility assurance level. Dry and pre-wetted versions available.

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	70.4	TAPPI T-410
Caliper		µm	323	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	4.9	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	20	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	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 ²	0.084	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.046	
Ions	Na ⁺	ppm	48	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	16	
	Ca ⁺⁺	ppm	0.30	
	Mg ⁺⁺	ppm	0.20	
	Cl ⁻	ppm	32	

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
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

Other Berkshire products

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



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