

Pro-Wipe® 880

100% Polypropylene Multi-Layer Nonwoven Cleanroom Wiper

Pro-Wipe® 880 is a thermally bonded multi-layer nonwoven wiper recommended for ISO Class 5 and above environments composed of multiple layers of 100% polypropylene.

This combination of properties provides Pro-Wipe® 880 with exceptional cleanliness, absorbency and chemical resistance to strong solvents including acids.



Key Attributes

- 100% polypropylene nonwoven
- Multiple layers of polypropylene thermally bonded in a quilted construction
- 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
- Chemically compatible with common cleaning and disinfecting solutions
- Autoclavable

Environmental

- Complies with RoHS 2002/05 and REACH requirements

Applications

- Designed for use in ISO Class 5 and higher cleanroom environments
- Absorbent low particle and fiber work surface material
- Ideal for equipment cleaning and spill pick up
- 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
- Excellent for use in capsule cleaning applications
- Certified for contact with food per EC Regulation 1935(2004)

Other Class 5 and above nonwoven wipers

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

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	73.4	TAPPI T-410
Caliper		µm	378	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	0.84	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5µm	x10 ³ /cm ²	2.2	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	439	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	6.0	
	Rate	seconds	2	
Non-Volatile Residue	DI Water	g/m ²	0.19	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.13	
Ions	Na ⁺	ppm	1.1	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	54	
	Ca ⁺⁺	ppm	0.31	
	Mg ⁺⁺	ppm	0.23	
	Cl ⁻	ppm	5.8	

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® 880	PW880.0810.12	8x10" (20x25cm)	100	12	Stacked
Pro-Wipe® 880	PW880.1212.12	12x12" (30x30cm)	100	12	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

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