

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 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

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 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
- EC Regulation 1935(2004) - Food contact compliant
- FDA 21 CFR - Food contact compliant

Other Class 5 and above nonwoven wipers

- BlueSorb® 750
- Durx® 570
- Durx® 670
- Durx® 770
- MicroFirst®
- MicroFirst LP®
- ProjX® 700
- Pro-Wipe® 750
- ValuClean® Plus

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.

Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	67.7	TAPPI T-410
Caliper		μm	292	TAPPI T-411
Fibers	≥100μm	fibers/cm ²	0.48	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	≥0.5μm	x10 ³ /cm ²	0.86	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m ²	335	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	4.9	
	Rate	seconds	3	
Non-Volatile Residue	DI Water	g/m ²	0.15	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.086	
Ions	Na ⁺	ppm	3.4	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	91	
	Ca ⁺⁺	ppm	<0.0041	
	Mg ⁺⁺	ppm	0.0031	
	Cl ⁻	ppm	0.50	

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® 880	PW880.0606.48	6x6" (15x15cm)	100	48	Stacked
Pro-Wipe® 880	PW880.0810.12	8x10" (20x25cm)	100	12	Stacked
Pro-Wipe® 880	PW880.1212.12	12x12" (30x30cm)	100	12	Stacked

Other Berkshire Products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs