

Product Information

ISO Class 5 - 8

Cleanroom Class 100 – 100,000 EU Grade B/C/D

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.



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 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

 High absorbency to weight ratio may reduce wiper usage and landfill waste pounds compared to similar weight nonwovens

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

Other Class 5 and above nonwoven wipers

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

ValuClean® Plus

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m²	69.4	TAPPI T-410
Caliper		μm	337	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	3.6	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.2
Particles	<u>≥</u> 0.5μm	x10³/cm²	8.5	IEST-RP.CC004.3, Sec 6.1.3 / Sec 6.2.1
Sorbency	Capacity	mL/m²	471	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	6.8	
	Rate	seconds	1	
Non-Volatile Residue	DI Water	g/m²	0.094	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m²	0.046	
Ions	Na ⁺	ppm	79	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	15	
	Ca++	ppm	1.1	
	Mg ⁺⁺	ppm	0.25	
	CI-	ppm	48	

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	PW750090920	9x9" (23x23cm)	150	20	Stacked
Pro-Wipe® 750	PW750121220	12x12" (30x30cm)	75	20	Stacked

Other Berkshire Products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs

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