

ValuClean® Plus

50% Rayon / 50% Polyester Nonwoven Cleanroom Wiper

ValuClean® Plus is a hydroentangled rayon/polyester nonwoven recommended for ISO Class 5 and above environments and offers exceptional absorbency, durability and cleanliness at an economical price point. Due to its 50% rayon content, ValuClean® Plus has **best-in-class** absorbency, reducing actual wiper usage in spill removal

applications. Its soft hand and low fiber shedding performance make it a good choice in critical cleaning applications where economy is important.



Key Attributes

- 50% rayon / 50% polyester hydroentangled nonwoven blend
- No binders or other chemical additives

Benefits

- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of rayon
- Smooth with excellent strength and durability
- High absorbency compared to typical cellulose / polyester nonwoven wipers can reduce actual wiper usage in spill or solution removal applications
- Low extractable levels and particle counts
- Chemically compatible with common cleaning and disinfecting solutions
- Economical

Environmental

- High absorbency with low basis weight reduces landfill waste impact when compared with market leading cellulose/polyester wipers

Other Class 5 and above nonwoven wipers

- BlueSorb® 750
- Durx® 570
- Durx® 670
- Durx® 770
- MicroFirst®
- MicroFirst LP®
- ProjX® 700
- Pro-Wipe® 750
- Pro-Wipe® 880

Applications

- Designed for use in ISO Class 5 and higher cleanroom environments
- General wipe downs
- Cleaning of lab equipment
- General wiping in component prep, compounding and wash areas
- Applying and removing cleaning and disinfecting solutions and spill pick up
- Not suitable for autoclaving

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

If sterile product is needed, please contact Berkshire Customer Service for more information and alternative recommendations.

www.berkshire.com.sg

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Technical Data:

Attribute		Units	Value	Test Method
Basis Weight		g/m ²	61.9	TAPPI T-410
Caliper		µm	296	TAPPI T-411
Fibers	≥100µm	fibers/cm ²	31	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	415	IEST-RP.CC004.3, Sec 8.1 modified / Sec 8.2 modified
	Efficiency	mL/g	6.7	
	Rate	seconds	3	
Non-Volatile Residue	DI Water	g/m ²	0.043	IEST-RP.CC004.3, Sec 7.1.2
	IPA	g/m ²	0.0022	
Ions	Na ⁺	ppm	87	IEST-RP.CC004.3, Sec 7.2.2
	K ⁺	ppm	5.5	
	Ca ⁺⁺	ppm	19	
	Mg ⁺⁺	ppm	5.0	
	Cl ⁻	ppm	14	

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
ValuClean® Plus	VCLP.0707.45	7X7" (18X18CM)	300	45	Stacked
ValuClean® Plus	VCLP.0909.20	9x9" (23x23cm)	300	20	Stacked
ValuClean® Plus	VCLP.1212.20	12x12" (30x30cm)	150	20	Stacked

Other Berkshire Products



Wipers



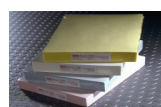
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs

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