

Product Information

ISO Class 5 - 8

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

Choice® SatPax 600

Pre-wetted 55% Cellulose / 45% Polyester Nonwoven Cleanroom Wiper

It's Choice®. The value tiered category of wipers offering all the performance consistency of higher priced wipers. Best of all, Choice® is from Berkshire, the most trusted name in contamination control products. Which means quality you can count on. What's more, Choice® is backed by the Berkshire Guarantee - your money back if our wiper fails to perform according to specifications. Choice® 500 is composed of a hydroentangled nonwoven blend of 60% cellulose and 40% polyester, with three saturation levels of isopropyl alcohol and DI water. This pre-wetted format provides a cost-effective and easy-to-use solution versus traditional bulk handling of solvents, maintenance of squirt bottles and inconsistent wetting and cleaning associated with wetting a dry wiper



Other Choice products:

- Choice® 700
- Choice® 800
- Choice[®] 900
- · Choice® Edge
- Choice® SuperSorb

Key Attributes

- 55% cellulose/ 45% polyester hydroentangled nonwoven blend
- No chemical binders in base material
- Pre-wetted with consistent IPA / DI Water concentrations and saturation levels
- Re-sealable solvent resistant packaging with wipers in a c-folded configuration for single withdrawal

Benefits

- Excellent combination of the synthetic polyester strength and cleanliness with the absorbent characteristics of cellulose
- · Smooth and durable with good wet strength
- · Low extractable levels and particle counts
- Chemically compatible with common cleaning and disinfecting solutions
- Reduces VOC emissions
- Increases cleaning efficiency
- Increases cleaning protocol consistency

Applications

- Designed for use in ISO Class 5 and higher cleanroom environments and USP <797> applications
- Designed for use in wet cleaning of critical surfaces where control of flammable solvents and flammable solvent concentrations is required
- Final cleaning of surfaces or products prior to manufacturing or packaging
- High saturation level is ideal for removing cleaning and disinfecting residues in regulated environments

Saturation Levels

The amount of solution contained in each wiper can be varied according to customer requirements. Higher saturation levels apply more solution to the surface during cleaning.

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Technical Data

Attribute		Units	Value	Test Method	
Basis Weight		g/m²	56.2	TAPPI T-410	
Caliper		μm	240	TAPPI T-411	
Fibers	≥100µm	fibers/cm ²	60	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified	
Particles	<u>></u> 0.5µm	x10³/cm²	6.5	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified	
Sorbency	Capacity	mL/m²	275	IEST-RP-CC004.4 Sec 9.1 /Sec 9.2 modified	
	Efficiency	mL/g	4.9		
	Rate	seconds	2		
Non-Volatile Residue	DI Water	g/m²	0.012	IEST-RP-CC004.4 Sec 8.1.2	
	IPA	g/m²	0.0025		
Ions	Na ⁺	ppm	70	IEST-RP-CC004.4 Sec 8.2.2	
	K ⁺	ppm	15		
	Ca ⁺⁺	ppm	4.5		
	Mg ⁺⁺	ppm	0.90		
	CI-	ppm	40		

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	IPA/DI	Saturation	VOC % by Weight	Style
SatPax® CH600	SPXCHN600112	9x9" (23x23cm)	75	12	70/30	45%	42%	C-Fold
SatPax® CH600	SPXCHN6R00112	9x9" (23x23cm)	75	12	70/30	60%	65%	C-Fold

Other Berkshire Products



Wipers



Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs