

## SatPax® 670 AS (Aerospace)

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

SatPax® 670 AS for Aerospace combines Durx® 670 nonwoven wipers with 70/30 IPA/DI water to create a pre-wetted wiper that is effective and easy to use. Additionally, SatPax® 670 AS meets AMS 3819E Class 3, Style 2, Type 1, Grade A, Form 2 requirements and offers a cost-saving solution over the traditional bulk handling of solvents, maintenance of squirt bottles, and inconsistent wetting and cleaning associated with wetting a dry wiper. Low extractables, fibers, and particles offer versatility to meet the specific challenges faced in aerospace processes and applications.



### Other AS (Aerospace) wipers

- Durx® 670 AS
- MicroSeal SuperSorb® AS
- MicroSeal® - VP AS

### Key Attributes

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- No chemical binders in base material
- Pre-wetted with consistent 70% IPA/ 30% DI Water to a saturation level of 45%
- Re-sealable solvent resistant packaging
- Wipers in c-folded configuration for single withdrawal

### Benefits

- Meets AMS 3819E requirements, Class 3, Style 2, Type 1, Grade A, Form 2
- Meets BMS 15-5 requirements
- Low extractables and fiber and particle counts
- Smooth and durable with good wet strength
- Reduces alcohol usage and preparation / handling costs
- Reduces VOC emissions
- Increases cleaning efficiency
- Increases cleaning protocol consistency

### Applications

- Designed for use in ISO Class 5 and higher cleanroom environments
- Designed for use in wet cleaning of critical surfaces where control of flammable solvents is required
- Final cleaning of surfaces or products prior to manufacturing or packaging
- Surface preparation before painting and adhesive application
- High saturation level is ideal for removing cleaning residues
- Wiping down equipment and tools

### Alcohol Mixtures

Alcohol / DI Water mixtures can be varied to fit the customer requirements. Typical mixtures are 70/30 and 9/91 IPA/DI Water.

### 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.

[www.berkshire.com](http://www.berkshire.com)

Contact: Tel 1 800 242 7000 / 1 413 528 2602  
[info@berkshire.com](mailto:info@berkshire.com)

America Tel 1 413 528 2602

[info@berkshire.com](mailto:info@berkshire.com)

Europe Tel + 44 1953 562800

[enquiries@berkshire.uk.com](mailto:enquiries@berkshire.uk.com)

SE Asia Tel 65 6252 4313

[enquiries@berkshire.com.sg](mailto:enquiries@berkshire.com.sg)

Japan Tel 81 3 4530 9883

[master@berkshire.co.jp](mailto:master@berkshire.co.jp)

## Technical Data (In Dry State)

Attribute		Units	Value	Test Method
<b>Basis Weight</b>		g/m <sup>2</sup>	<b>68.0</b>	TAPPI T-410
<b>Caliper</b>		µm	<b>264</b>	TAPPI T-411
<b>Fibers</b>	≥100µm	fibers/cm <sup>2</sup>	<b>160</b>	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
<b>Particles</b>	≥0.5µm	x10 <sup>3</sup> /cm <sup>2</sup>	<b>10</b>	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
<b>Sorbency</b>	Capacity	mL/m <sup>2</sup>	<b>320</b>	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	<b>4.7</b>	
	Rate	seconds	<b>2</b>	
<b>Non-Volatile Residue</b>	DI Water	g/m <sup>2</sup>	<b>0.028</b>	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m <sup>2</sup>	<b>0.0038</b>	
<b>Ions</b>	Na <sup>+</sup>	ppm	<b>62</b>	IEST-RP-CC004.4 Sec 8.2.2
	K <sup>+</sup>	ppm	<b>5.9</b>	
	Ca <sup>++</sup>	ppm	<b>22</b>	
	Mg <sup>++</sup>	ppm	<b>5.0</b>	
	Cl <sup>-</sup>	ppm	<b>31</b>	

### 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® 670 AS	SPX67000112AS	9x9" (23x23cm)	75	12	70/30	45%	40%	C-fold

## Other Berkshire Products



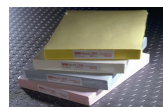
**Wipers**



**Glove Liners**



**Mop Systems**



**Documentation Systems**



**Face Masks**



**Swabs**