

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.



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

Other AS (Aerospace) wipers

- Durx® 670 AS
- MicroSeal SuperSorb® AS

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.

Technical Data (In Dry State)

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

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