Berkshire
ENGINEERED CLEAN

Product Information
ISO Class 5 – 8
Cleanroom Class 100 – 100,000
EU Grade B/C/D

SatPax® 670 Pre-Wetted Mop Wipers

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

SatPax® 670 pre-wetted mop wipers combine Durx® 670 nonwoven wipers, composed of a hydroentangled blend of 55% cellulose and 45% polyester. This pre-wetted format provides a cost-effective, easy-to-use solution compared with traditional bulk handling of solvents, maintaining squirt bottles, and the inconsistent wetting and cleaning associated with wetting a dry wiper.



Other Class 5 and above Pre-wetted wipers

- SatPax® 1000
- SatPax® 550

Key Attributes

- 55% cellulose / 45% polyester hydroentangled nonwoven blend
- No chemical binders in base material
- Pre-wetted for ease of use
- Re-sealable solvent resistant packaging
- Wipers are c-folded and then bi-folded inwards

Benefits

- Low extractables and fibre and particle counts
- Smooth and durable with good wet strength
- Reduces alcohol usage and preparation / handling costs
- Increases cleaning efficiency
- Increases cleaning protocol consistency

Environmental

- Registered under REACH

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- walls, floors, ceilings or products prior to manufacturing or packaging
- High saturation level is ideal for removing cleaning and disinfecting residues in regulated environments

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.

Sterile Validated Option

For aseptic processing areas, the same wiper material can be provided in a gamma irradiated validated sterile to a 10^{-6} sterility assurance level.

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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
Fibres	≥100µm	$fibres/cm^2$	**160**	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.2 modified
Particles	≥0.5µm	$x10^3/cm^2$	**10**	IEST-RP-CC004.4 Sec 7.1.3/Sec 7.2.1 modified
Sorbency	Capacity	mL/m^2	**320**	IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified
	Efficiency	mL/g	**4.7**	
	Rate	seconds	**2**	
Non-Volatile Residue	DI Water	g/m^2	**0.028**	IEST-RP-CC004.4 Sec 8.1.2
	IPA	g/m^2	**0.0038**	
Ions	Na^+	ppm	**62**	IEST-RP-CC004.4 Sec 8.2.2
	K^+	ppm	**5.9**	
	Ca^{++}	ppm	**22**	
	Mg^{++}	ppm	**5.0**	
	Cl^-	ppm	**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 utilised 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	SPX67000312	9x23" 23x58cm	25	12	50/50	70%	32%	C-fold

Other Berkshire Products



Wipers



Glove Liners



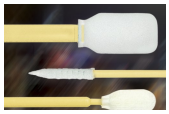
Mop Systems



Documentation Systems



Face Masks



Swabs

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