

SatPax® 1000 Pouch

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

SatPax® 1000 combines Durx® 670 nonwoven wipers composed of a hydroentangled nonwoven blend of 55% cellulose and 45% polyester with various 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



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
- Also available in canister dispensers—wipers in perforated roll configuration for pop-up convenience

Benefits

- 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

Environmental

- Registered under REACH

Other Class 5 and above Pre-wetted wipers

- SatPax® 670
- SatPax® 550

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 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

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.

www.berkshire.uk.com

Contact: Tel + 44 1953 562800
 enquiries@berkshire.uk.com

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|---------|----------------------|----------------------------|
| America | Tel 1 413 528 2602 | info@berkshire.com |
| Europe | Tel + 44 1953 562800 | enquiries@berkshire.uk.com |
| SE Asia | Tel 65 6252 4313 | enquiries@berkshire.com.sg |
| Japan | Tel 81 3 4530 9883 | master@berkshire.co.jp |

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 | fibres/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 | mL/m ² | 320 | IEST-RP-CC004.4 Sec 9.1 / Sec 9.2 modified |
| | mL/g | 4.7 | |
| | seconds | 2 | |
| Non-Volatile Residue | g/m ² | 0.028 | IEST-RP-CC004.4 Sec 8.1.2 |
| | g/m ² | 0.0038 | |
| Ions | ppm | 62 | IEST-RP-CC004.4 Sec 8.2.2 |
| | ppm | 5.9 | |
| | ppm | 22 | |
| | ppm | 5.0 | |
| | 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® 1000 | SPX1000.001.12 | 9x9" (23x23cm) | 75 | 12 | 70/30 | 45% | 35% | Pouch |
| SatPax® 1000 | SPX1000.002.12 | 9x9" (23x23cm) | 75 | 12 | 09/91 | 45% | 4.7% | Pouch |
| SatPax® 1000 | SPX1000.011.12 | 9x9" (23x23cm) | 75 | 12 | 6/94 | 45% | 3.1% | Pouch |
| SatPax® 1000 | SPX100001212 | 6x9" (15x23cm) | 100 | 12 | 70/30 | 75% | 48% | Zipper Pouch |

Other Berkshire Products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs