



PROSAT[®] Wipe, Quiltec[®] I

Quiltec polyester wipes with 70% IPA, 30% DI Water

Description

These PROSAT wipes feature Quiltec fabric made using two layers of knitted polyester fabric that have been bonded together to form a stronger wipe with greater solvent holding and delivery capacity. Saturated with a blend of 70% IPA and 30% DI Water are an excellent choice for cleaning large surface areas.

Features and Benefits

- Increased strength, durability and solution capacity
- Laser-cut edges seals fibers at the wipes edge
- Extremely low in particle and fiber contamination
- Very abrasion and chemical resistant

Applicability

The information presented here is applicable to the part numbers shown below, as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.

PSME0001 (sterile), PSQS0001 (sterile), PSQS0005 (sterile)

Technical Data

Wipe material	100% knitted polyester	
Wipe construction	2-layer, ultrasonically bonded	
Solution of saturation; (blend ratio and constituents)	70% isopropanol, 30% ultrapure deionized water	
Attribute, wipe; (units)	Value **	Test Method
Basis weight; (g/m ²)	240	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	N/A	
In isopropanol; (g/m ²)	N/A	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	0.696	
Chloride; (ppm)	1.145	
Silicone; (ppm)	ND	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.3µm; (x10 ⁶ /m ²)	N/A	
P ≥ 0.5µm; (x10 ⁶ /m ²)	6.5	
Fibers > 100µm; (x10 ³ /m ²)	0.74	IEST-RP-CC004.2, Sec. 5.2
Saturation volume tolerance;		N/A
< 300 mL	+/- 12%	
300 -1666 mL	+/- 3%	
> 1666 mL	+/- 50 mL	

** ND = None detected; levels are below detection limit of test equipment

Notes:

- 1) Data shown are typical values and should not be used as product specifications.
- 2) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 3) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

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