



PROSAT[®] PS-911ETOH Wipes

Presaturated cleanroom wipes

Description

The PROSAT PS-911ETOH consists of 30 polypropylene wipes saturated with a solution of 70% denatured ethyl alcohol and 30% deionized water in a resealable pouch. The pouch opens easily and wipes are readily dispensed. Resealing the pouch preserves the cleanliness of the solvent and wipes. The wipe has been manufactured utilizing a meltblown process to lock down fibers and reduce particulation without the use of chemical binders.

Features and Benefits

- Compatible with ISO Class 5 cleanroom
- Excellent for manufacturers who utilize SDA 3A alcohol
- Increase solvent control and accountability
- Reduce VOC emissions
- Available sterile per AAMI Guidelines

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.

PS-911ETOH, PS-911EB/ETOH (sterile), PSLP0017

Technical Data

Wipe material	Polypropylene	
Wipe construction	Meltblown nonwoven	
Solution of saturation; (blend ratio and constituents)	70% SDA3A denatured ethyl alcohol 30% deionized water	
Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	36	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.0110	
In isopropanol; (g/m ²)	0.0700	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	3	
Chloride; (ppm)	5	
Silicone; (ppm)	N/A	
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)	35.0	
Fibers > 100µm; (x10 ³ /m ²)	10.400	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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P.O. Box 530
Spartanburg, SC 29304 USA
Phone: +1-864-503-8333
Fax: +1-864-503-8444
Toll free US, Canada, PR: 1-800-289-5762

Customer Service
United States: 1-866-855-4682
Europe/Asia: +1-864-699-8257
e-mail: wipers@contecinc.com
www.contecinc.com