



PROSAT[®] Wipe, Cellulose/Polyester

Cellulose/polyester wipes with 70% USP Grade IPA, 30% DI Water

Description

These PROSAT wipes consist of cellulose/polyester wipes saturated with a solution of 70% isopropanol and 30% deionized water in a resealable pouch. The pouch opens easily and the wipes are readily dispensed. Resealing the pouch preserves the cleanliness of the solvent and wipes.

Features and Benefits

- Increase solvent control and accountability
- Reduce hazardous waste by up to 40%
- Reduce VOC emissions
- Reduce solvent storage issues
- Available sterilized by Gamma radiation 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.

PSC20001 (sterile), PSC20002

Technical Data

Wipe material	55% cellulose / 45% polyester	
Wipe construction	Hydroentangled	
Solution of saturation; (blend ratio and constituents)	70% isopropanol/ 30% deionized water	
Solvent Grade	USP	

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	70	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	4.03	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m ²)	281	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	<1	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.007	
In isopropanol; (g/m ²)	0.003	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	30.8	
Chloride; (ppm)	20.3	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	21.5	
Fibers > 100µm; (x10 ³ /m ²)	37.7	IEST-RP-CC004.2, Sec. 5.2

** 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