



PROSAT® PS-7030IR Sterile Wipes

Sterile presaturated cleanroom wipes

Description

The PROSAT PS-7030IR Sterile Wipe utilizes a Contamination Control fabric from DuPont™ which is the cleanest nonwoven wipe available. The substrate is made from 100% polyester fibers which are hydroentangled into an extremely soft, clean and strong fabric. The wipes are packaged in a flat resealable pouch with a tamper-evident label.

Features and Benefits

- Very low in both particles and extractables
- Sterilized by Gamma radiation per AAMI Guidelines
- For general cleaning in sterile environments
- Ideal for cleaning process tools and other specialty equipment

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-7030IR

Technical Data

Wipe material	Polyester	
Wipe construction	Hydroentangled	
Solution of saturation; (blend ratio and constituents)	70% isopropanol alcohol/ 30% deionized water	
Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	69	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.055	
In isopropanol; (g/m ²)	0.008	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	1.9	
Chloride; (ppm)	4.7	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	16.5	
Fibers > 100µm; (x10 ³ /m ²)	1.0	IEST-RP-CC004.2, Sec. 5.2
Saturation volume tolerance;	N/A	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.

Revision date: 08/13/08



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