



DuPont™ Sontara® Nonpyrogenic Wipe

Sterile nonpyrogenic nonwoven wipe

Description

The DuPont Sontara nonpyrogenic wipe has been specially engineered as a cleanroom wipe. Made by DuPont, this Contamination Control Fabric incorporates maximum sorptive capacity, particle removal capability and low levels of particulate and extractable contaminants. A unique manufacturing process gives this wipe the greatest level of intrinsic sorbency, and quickest rate of sorbency, of any cleanroom compatible nonwoven wipe available.

Features and Benefits

- Nonwoven wipe, polyester/rayon blend
- Passes LAL test for endotoxins
- < 20 EU/device
- Validated sterile per AAMI Guidelines
- SAL of 10⁻⁶
- Unique surface texture provides effective cleaning and particle removal

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.

NWPZ0001, NWPZ0002, NWPZ0003, PZNP2236/50

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	61	
Sorbency in water		
Intrinsic; (mL/g)	4.66	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m ²)	284	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	1.0	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.0394	
In isopropanol; (g/m ²)	0.0016	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	7.77	
Chloride; (ppm)	17.39	
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)	12.16	
Fibers > 100µm; (x10 ³ /m ²)	9.23	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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