



Amplitude™ Kappa™ Sterile LE Wipes

Sterile Lyocell/polyester Low Endotoxin nonwoven wipes

Description

Amplitude Kappa Sterile LE Wipes, formerly DuPont™ Sontara® Nonpyrogenic Wipes, features a spunlaced lyocell/polyester blend that incorporates maximum sorptive capacity, particle removal capability, and low levels of particulate and extractable contaminants. A unique manufacturing process gives this low endotoxin wipe the greatest level of intrinsic sorbency of any cleanroom compatible nonwoven wipe available. Validated sterile to a Sterility Assurance Level (SAL) of 10⁻⁶, per Association for the Advancement of Medical Instrumentation (AAMI) Guidelines, each batch of wipes has a guaranteed endotoxin level of less than 20 EU per device.

Technical Data

Wipe material		Lyocell/ Polyester	
Wipe Construction		Hydroentangled, aperatured	
Attribute; (units)	Value	Test Method	
Basis weight; nominal (g/m ²)	61	Contec Method	
Sorbency in water			
Intrinsic; (mL/g)	6.46	IEST-RP-CC004.3, Sec. 8.1	
Extrinsic; (mL/m ²)	395	IEST-RP-CC004.3, Sec. 8.1	
Sorptive rate; (seconds)	<1.0		
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2	
In deionized water; (g/m ²)	0.024		
In isopropanol; (g/m ²)	0.011		
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2	
Sodium; (ppm)	13.66		
Chloride; (ppm)	12.46		
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1	
P ≥ 0.5µm; (x10 ⁶ /m ²)	16.3		
Fibers > 100µm; (x10 ³ /m ²)	22	IEST-RP-CC004.2, Sec. 5.2	

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
NWPZ0001	Amplitude Kappa Sterile LE Wipes, 9" x 9" (23 x 23cm), double bagged	25	4	10	1000
NWPZ0002	Amplitude Kappa Sterile LE Wipes, 12" x 12" (30 x 30cm), double bagged	25	4	10	1000

EA = Each, OB1 = Outer Bag, OB2 = Outer Bag 2, CS = Case

Notes:

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

Revision date: 10/30/15
ETR 2975, 2976

