



Amplitude™ Sterile Kappa™ Low Endotoxin Wipes

Amplitude™ Sterile Kappa™ LE Wipes are made with Sontara® lyocell/ polyester blend fabric. These low endotoxin wipes have excellent sorbency and are validated sterile. Amplitude Kappa Sterile LE wipes are lot tested and low endotoxin certified to <20 EU/wipe.



The packaging allows for easy opening even when wearing gloves and the small quantities per pack minimize the possibility of any wastage. These wipes are ideal when increased sorbency is needed or a textured surface is required for efficient cleaning and particle removal. The wipes are also highly suitable for spill control and wiping-to-dry.



Features	Benefits
Peelable outer bag and linear tear inner bag	• Allows for easy opening even when wearing gloves
Small quantities per pack	• Minimize the possibility of any wastage
Guaranteed endotoxin levels of <20EU/wipe	• Suitable for use near product contact surfaces
Validated sterile via gamma irradiation to a 10 ⁻⁶ Sterility Assurance Level	• Suitable for use in aseptic suites and the most critical pharmaceutical cleanrooms

Part No.	Description	Packaging
NWPZ001	Amplitude Kappa Sterile LE Wipes, 9" x 9" (23x23cm), Flat stacked	25/bag; 40 bags/case
NWPZ002	Amplitude Kappa Sterile LE Wipes, 12" x 12" (30.5x30.5cm), Flat stacked	25/bag; 40 bags/case

Product Information

Wipe Material	Lyocell/polyester
Wipe Construction	Hydroentangled, aperatured
Packaging Materials	Outer bags (OB1, OB2), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
Environment	ISO 5-8 Grade A/B
Shelf Life	2 years from manufacturing date



Technical Data






Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m ²)	61	Contec Method
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		
P ≥ 0.5µm; (x10 ⁶ /m ²)	16.3	IEST-RP-CC004.2, Sec. 5.1
Fibers > 100µm; (x10 ³ /m ²)	22	IEST-RP-CC004.2, Sec. 5.2

Packaging

	EA/OB1	OB1/OB2	OB2/CS	EA/CS
NWPZ0001	25	4	10	1,000
NWPZ0002	25	4	10	1,000

EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = Case

Recycle Symbol Key

PET	
HDPE	
LDPE	
PP	
PAP	

Notes

- The data shown are typical values and should not be used as product specifications.
- Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Test Methods:

- CTM Contec Test Method
- IEST-RP-CC004.3 Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.