## **Amplitude**<sup>™</sup> **Epsilon**<sup>™</sup> **Wipes**

## Blue cellulose/polyester nonwoven wipes

Amplitude<sup>™</sup> Epsilon<sup>™</sup> is made of a special grade blue cellulose and polyester hydroentangled to form a wipe with improved cleanliness and excellent sorbency. The cellulose uses a colorfast dye, to minimize color bleeding. Blue color allows for differentiation in critical areas. Good for wet areas requiring spill pickup and cleanup.

These wipes meet the requirements of USP<797> and IEST-CC-RP004.4 for "non-shedding, low-lint, lint-free wipes".



Features	Benefits
Colorfast blue dye	Allows for differentiation between wipes used in different areas
Special grade blue hydroentangled cellulose and polyester	<ul> <li>Colorfast dyeing coloring minimizes the risk of color bleeding</li> <li>Hydroentangled to form a wipe with improved cleanliness</li> </ul>
Excellent sorbency	Good for wet areas requiring spill pickup and cleanup

Part No.	Description	Size	Packaging
AMEP0001	Amplitude Epsilon Wipes,	9" x 9"	300/bag;
	Flat stacked	(230 x 230 mm)	12 bags/case
AMEP0002	Amplitude Epsilon Wipes,	12" x 12"	150/bag;
	Flat stacked	(305 x 305 mm)	20 bags/case

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Product Information			
Material	Cellulose/polyester		
Construction	Hydroentangled nonwoven		
Packaging materials	Outer bags (OB1, OB2), low density polyethylene (LDPE) Case (CS), corrugated fiberboard (PAP)		
Environment	ISO 5-8 Grade C/D		



Technical Data				
Attribute (units)	Typical Value	Test Method		
Basis weight, nominal; (g/m²)	77	Contec Method		
Sorbent capacity; (mL/m²)	300	IEST-RP-CC004.3, Sec. 8.1		
Sorptive rate; (seconds)	<1			
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2		
In deionized water; (g/m²)	0.01			
In isopropyl alcohol; (g/m²)	0.01			
Specific ions		IEST-RP-CC004.2, Sec. 7.2.2		
Sodium; (ppm)	28.0			
Chloride; (ppm)	10.2			
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1		
Particles ≥ 0.5μm; (x10 <sup>6</sup> /m <sup>2</sup> )	48.26			
Fibers ≥ 100μm; (x 10³/m²)	18.0			

Recycle Symbols			
PET			
HDPE	2		
LDPE	24.		
PP	25,		
PAP	201		

Packaging	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMEP0001	300	1	12	3,600
AMEP0002	150	1	20	3,000

EA = each; OB = outer bag; CS = case

## Notes

- a) The data shown are typical values and should not be used as product specifications.
- b) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- c) Current and/or comparison data may be available. Please contact a Contec sales representative for details.
- d) All of Contec's packaging is compatible with hydrogen peroxide gassing applications.
- e) These wipes are free of lint and loose fibers, and meet the definition of lint-free/low linting wipes according to the United States Pharmacopoeia Chapter 797 (USP-NF General Chapter <797> Pharmaceutical Compounding - Sterile Preparations) and the Institute of Environmental Sciences and Technology Recommended Practice IEST-RP-CC004.4

## 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.

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