Product Data Sheet Amplitude Epsilon Wipes

# **Amplitude Epsilon Wipes**

## Blue cellulose/polyester nonwoven wipes

Amplitude Epsilon 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.



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 Flat stacked	230 x 230 mm	300 per bag / 12 bags per case
AMEP0002	Amplitude Epsilon Wipes Flat stacked	305 x 305 mm	150 per bag / 20 bags per case

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Product Information		
Material	Cellulose/polyester	
Construction	Hydroentangled nonwoven	
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 $\geq 0.5 \mu m$ ; (x10 <sup>6</sup> /m <sup>2</sup> )	48.26					
Fibres ≥ 100µm; (x 10³/m²)	18.0					



#### Notes

- a) 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.
- c) Current and/or comparison data may be available.
   Please contact a Contec sales representative for details.

#### **Test Methods**

- 1. 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.

### **Packaging**

Packaging Materials				
Outer bags	Low density polyethylene (LDPE)			
Case	Corrugated fibreboard (PAP)			
Packaging Configuration	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMEP0001	300	1	12	3,600
AMEP0002	150	1	20	3,000

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

PET 11.

LDPE 24.

PAP 220.

Recycle Key

For more information or to request a sample, email infoeu@contecinc.com or phone +33 (0) 2 97 43 76 98.

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