Product Data Sheet Amplitude™ Delta™ Wipes

Amplitude[™] **Delta**[™] **Wipes**

100% nonwoven polyester wipes

Amplitude[™] Delta[™] is made of 100% nonwoven polyester wipes manufactured using the spunlacing process with no binders or additives. A cost effective polyester wipe with excellent cleanliness levels. Its open structure makes it highly sorbent. It is a very soft wipe with both good wet and dry strength. 100% polyester has good chemical resistance and compatibility with most solvents and disinfectants.

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



Features	Benefits	
Open fiber structure	Provides excellent sorptive capacity	
Durable nonwoven polyester	Soft and durable wipe when dry or wet	
100% polyester	Compatible with a wide range of solvents and disinfectants including hypochlorites	

Part No.	Description	Size	Packaging
AMDE0003	Amplitude Delta Wipe,	4" x 4"	1200/bag;
	Flat stacked	(102 x 102 mm)	12 bags/case
AMDE0004	Amplitude Delta Wipe,	6" x 6"	300/bag;
	Flat stacked	(152 x 152 mm)	15 bags/case
AMDE0001	Amplitude Delta Wipe,	9" x 9"	300/bag;
	Flat stacked	(230 x 230 mm)	12 bags/case
AMDE0002	Amplitude Delta Wipe	12" x 12"	150/bag;
	Flat stacked	(305 x 305 mm)	16 bags/case

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Product Information		
Material	100% polyester	
Construction	Hydroentangled	
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)	71	Contec Method	
Sorbent capacity; (mL/m²)	286	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/m²)	0.001		
In isopropyl alcohol; (g/m²)	0.001		
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2	
Sodium; (ppm)	5.2		
Chloride; (ppm)	5.7		
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1	
Particles > 0.5μm; (x10 ⁶ /m ²)	4.2		
Fibers ≥ 100μm; (x 10³/m²)	6.5		

Recycle Symbols			
PET			
HDPE	2		
LDPE	4		
PP	25		
PAP	201		

Packaging	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMDE0003	1200	1	12	14,400
AMDE0004	300	1	15	4,500
AMDE0001	300	1	12	3,600
AMDE0002	150	1	16	2,400

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
- 2. 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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