



Amplitude™ Zeta™

Thermally bonded nonwoven polypropylene and cellulose quilted wipe

Description

Amplitude Zeta has three layers of nonwoven polypropylene that are used to encapsulate a core of two layers of cellulose. This yields a very sorbent fabric with a high level of cleanliness that is 60% polypropylene/ 40% cellulose. Amplitude Zeta is great for use on acid spills and with solvents. It is ideal for tray lining and other lab area applications. The 5-ply quilted pattern allows for segregation by appearance, and the wipes are double packaged to preserve product integrity.

Technical Data

Wipe material Polypropylene/ cellulose
 Wipe construction Bonded nonwoven

Attribute; (units)	Value	Test Method
Basis weight; (g/m ²)	85	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	5.1	IEST-RP-CC004.3, Sec.8.1
Extrinsic; (mL/m ²)	435	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)	0.013	
In isopropanol; (g/m ²)	0.018	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	55	
Chloride; (ppm)	44	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	115	
Fibers > 100µm; (x10 ³ /m ²)	12	IEST-RP-CC004.2, Sec. 5.2

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMZE0001	Amplitude Zeta Wipe, 8" x 9" (20 x 23cm)	150	1	12	1800
AMZE0002	Amplitude Zeta Wipe, 11" x 12" (28 x 30cm)	75	1	20	1500
AMZE0003	Amplitude Zeta Wipe, 3.5" x 3.5" (9 x 9cm)	400	1	25	1000

Key: EA = Each, OB1 = Outer Bag 1, 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.

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