



# Amplitude™ Zeta™

Thermally bonded nonwoven polypropylene and cellulose quilted wipe

## Description

Two layers of polypropylene trap the cellulose core, which allow this material to be very absorbent with a high level of cleanliness. Great with acid spills and solvents, Zeta is ideal for tray lining and other lab area applications.

## Features and Benefits

- Inner core of cellulose sealed between two layers of meltblown polypropylene is highly sorptive
- Strong resistance to acids
- 3-ply quilted pattern allows for segregation by appearance
- Double packaged to preserve product integrity

## Applicability

The information presented here is applicable to the part numbers shown below 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.

AMZE0001, AMZE0002

## Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m <sup>2</sup> )	89	
Sorbency in water		
Intrinsic; (mL/g)	6.1	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m <sup>2</sup> )	545	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	1.0	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m <sup>2</sup> )	0.019	
In isopropanol; (g/m <sup>2</sup> )	0.014	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	47.6	
Chloride; (ppm)	13.7	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.3µm; (x10 <sup>6</sup> /m <sup>2</sup> )		
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	111.0	
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	48.6	IEST-RP-CC004.2, Sec. 5.2

\*\* ND = None detected; levels are below detection limit of test equipment

## Notes:

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

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