

# Amplitude™ Zeta™ Wipes

## 5-ply thermally bonded wipe

Amplitude™ Zeta™ wipes are comprised of cellulose thermally bonded between layers of meltblown polypropylene. This creates a material which is very absorbent and has a high level of cleanliness. The wipes have good chemical compatibility and are resistant to most disinfectants and solvents, including acids. Absorbent enough for solvent and acid spills, they are also ideal for wiping to dry applications. Amplitude Zeta wipes make useful tray liners and are suitable for general and lab area applications.



| Features                    | Benefits                                                                                                                                                              |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5-ply thermally bonded wipe | <ul style="list-style-type: none"><li>• Quilted pattern allows for segregation by appearance</li><li>• High level of cleanliness for a general purpose wipe</li></ul> |
| Double packaged             | <ul style="list-style-type: none"><li>• To preserve product integrity</li></ul>                                                                                       |

| Part No. | Description                           | Size                        | Packaging                |
|----------|---------------------------------------|-----------------------------|--------------------------|
| AMZE0001 | Amplitude Zeta Wipes,<br>Flat stacked | 8" x 9"<br>(203 x 230 mm)   | 150/bag;<br>12 bags/case |
| AMZE0002 | Amplitude Zeta Wipes,<br>Flat stacked | 11" x 12"<br>(280 x 305 mm) | 75/bag;<br>20 bags/case  |
| AMZE0003 | Amplitude Zeta Wipes,<br>Flat stacked | 3.5" x 3.5"<br>(89 x 89 mm) | 400/bag;<br>25 bags/case |

## Product Information

|                     |                                                                                                                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material            | • Polypropylene/cellulose                                                                                                                                                                                                                                                |
| Construction        | • Bonded nonwoven                                                                                                                                                                                                                                                        |
| Packaging materials | • Outer bags (OB1, OB2), low density polyethylene (LDPE) <br>Case (CS), corrugated fiberboard (PAP)  |
| Environment         | • ISO 5-6    Grade C/D                                                                                                                                                                                                                                                   |



## Technical Data

| Attribute (units)                                              | Typical Value | Test Method                 |
|----------------------------------------------------------------|---------------|-----------------------------|
| Basis weight, nominal; (g/m <sup>2</sup> )                     | 85            | Contec Method               |
| Sorbent capacity; (mL/m <sup>2</sup> )                         | 435           | IEST-RP-CC004.2, Sec. 7.1   |
| Sorptive rate; (seconds)                                       | 1.0           |                             |
| Non-volatile residue, NVR                                      |               | IEST-RP-CC004.3, Sec. 6.1.2 |
| In deionized water; (g/m <sup>2</sup> )                        | 0.013         |                             |
| In isopropyl alcohol; (g/m <sup>2</sup> )                      | 0.018         |                             |
| Specific ions                                                  |               | IEST-RP-CC004.2, Sec. 6.2.2 |
| Sodium; (ppm)                                                  | 55            |                             |
| Chloride; (ppm)                                                | 44            |                             |
| Particles, readily releasable                                  |               | IEST-RP-CC004.2, Sec. 5.2   |
| Particles $\geq 0.5\mu\text{m}$ ; ( $\times 10^6/\text{m}^2$ ) | 115           |                             |
| Fibers $\geq 100\mu\text{m}$ ; ( $\times 10^3/\text{m}^2$ )    | 12            |                             |

## Recycle Symbols

|      |                                                                                      |
|------|--------------------------------------------------------------------------------------|
| PET  |   |
| HDPE |   |
| LDPE |   |
| PP   |   |
| PAP  |  |

| Packaging | EA/OB1 | OB1/OB2 | OB2/CS | EA/CS  |
|-----------|--------|---------|--------|--------|
| AMZE0001  | 150    | 1       | 12     | 1,800  |
| AMZE0002  | 75     | 1       | 20     | 1,500  |
| AMZE0003  | 400    | 1       | 25     | 10,000 |

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:

1. 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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