

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 | Colorfast dyeing coloring minimizes the risk of color bleedingHydroentangled to form a wipe with improved |
| Excellent sorbency | Good for wet areas requiring spill pickup and cleanup |

| Part No. | Description | Size | Packaging | |
|----------|--|-----------------------------|--------------------------|--|
| AMEP0001 | Amplitude Epsilon Wipes, Flat stacked | 9" x 9" (230 x 230 mm) | 300/bag; 12 bags/case | |
| | | , | 0 | |
| AMEP0002 | Amplitude Epsilon Wipes, Flat stacked | 12" x 12" (305 x 305 mm) | 150/bag; 20 bags/case | |

PDSW026 | 090822 | ETR2697, 2698, 2699

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| Product Information | | | |
|---------------------|--|--|--|
| Material | Cellulose/polyester | | |
| Construction | Hydroentangled nonwoven | | |
| 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) | 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 ⁶ /m ²) | 48.26 | | |
| Fibers ≥ 100µm; (x 10³/m²) | 18.0 | | |

| Recycle | Symbols |
|---------|---------|
| PET | |
| HDPE | |
| LDPE | 24 |
| PP | 25, |
| PAP | 2201 |

| Packaging | EA/OB1 | OB1/OB2 | OB2/CS | EA/CS |
|-----------|--------|---------|--------|-------|
| AMEP0001 | 300 | 1 | 12 | 3,600 |
| AMEP0002 | 150 | 1 | 20 | 3,000 |

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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