

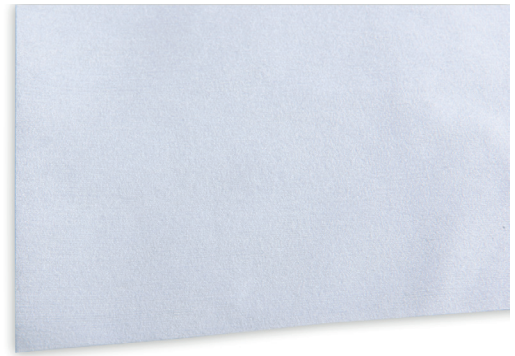
Amplitude™ EcoCloth™ Wipes

Cellulose/polyester nonwoven wipes with additional loft

The EcoCloth™ wipe has been engineered to have greater thickness in a lighter weight sheet. The increase in thickness greatly enhances the sorbent capacity (fewer wipes are required to pick-up spills) and also makes it easier for operators to pick up one wipe at a time.



Our engineers also kept Mother Earth in mind when developing the Amplitude EcoCloth wipe. Today’s customers are looking for ways to reduce their solid waste disposal – for both financial and “eco” reasons. The combined effect of waste in excess of 40% (based on the dry weight of wipes disposed).

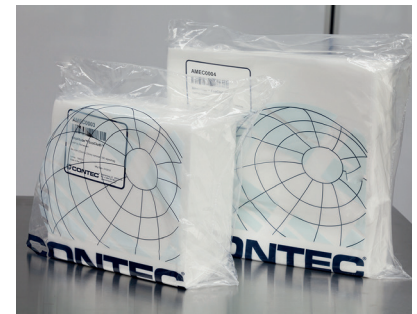
These wipes meet the requirements of USP<797> and IEST-CC-RP004.4 for “non-shedding, low-lint, lint-free wipes”.



Features	Benefits
Hydroentangled polyester/cellulose wipes	<ul style="list-style-type: none"> • Low levels of particles and fibers • Excellent sorbency • Good solvent compatibility
Lightweight with the same performance	<ul style="list-style-type: none"> • Can reduce solid waste in excess of 40%

Part No.	Description	Size	Packaging
AMEC0001	Amplitude EcoCloth Wipe Flat stacked	4" x 4" (102 x 102 mm)	1200/bag; 12 bags/case
AMEC0002	Amplitude EcoCloth Wipe Flat stacked	6" x 6" (152 x 152 mm)	300/bag; 20 bags/case
AMEC0003	Amplitude EcoCloth Wipe Flat stacked	9" x 9" (230 x 230 mm)	300/bag; 12 bags/case
AMEC0004	Amplitude EcoCloth Wipe Flat stacked	12" x 12" (305 x 305 mm)	150/bag; 14 bags/case
AMEC0005	Amplitude EcoCloth Wipe Flat stacked	18" x 18" (460 x 460 mm)	75/bag; 10 bags/case

Product Information	
Material	Cellulose/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



Recycle Symbols				
PET	HDPE	LDPE	PP	PAP
				

Technical Data		
Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	56	Contec Method
Sorbent capacity; (mL/m ²)	356	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/m ²)	0.013	
In isopropyl alcohol; (g/m ²)	0.032	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	16.2	
Chloride; (ppm)	124	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
Particles \geq 0.5 μ m; (x10 ⁶ /m ²)	30.0	
Fibers \geq 100 μ m; (x 10 ³ /m ²)	29	

Packaging	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMEC0001	300	4	12	14,400
AMEC0002	300	1	20	6,000
AMEC0003	300	1	12	3,600
AMEC0004	150	1	14	2,100
AMEC0005	75	1	10	750

EA = each; OB = outer bag; CS = case

Notes

- The data shown are typical values and should not be used as product specifications.
- Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- Current and/or comparison data may be available. Please contact a Contec sales representative for details.
- All of Contec's packaging is compatible with hydrogen peroxide gassing applications.
- 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
- 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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