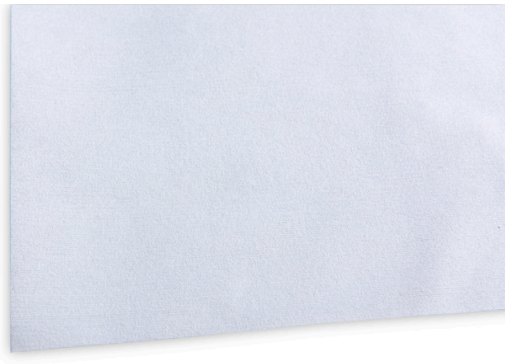
Amplitude™ EcoCloth™ Wipes



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).

Features	Benefits
Hydroentangled polyester/cellulose wipes	• Low levels of particles and fibers • Excellent sorbency • Good solvent compatibility
Lightweight with the same performance	• Can reduce solid waste in excess of 40%

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CONTEC® CLEANROOM

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

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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 $\geq$ 0.5µm; ($x10^6/m^2$)	30.0	
Fibers $\geq$ 100µm; ($x\ 10^3/m^2$)	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
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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