



Amplitude™ Epsilon™

Nonwoven cellulose/polyester hydroentangled wipe

Description

Made of 55% special grade blue cellulose and 45% polyester hydroentangled to form a wipe with improved cleanliness and excellent sorbency. The cellulose uses a dye-fast color, to minimize color bleeding. Blue color allows for differentiation in critical areas. Good for wet areas requiring spill pickup and cleanup.

Features and Benefits

- Dye-fast blue color allows for differentiation
- Low levels of particles and extractables
- Excellent sorbency
- Strong and durable

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.

AMEP0001, AMEP0002

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	73	
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	4.0	
Extrinsic; (mL/m ²)	288	
Sorptive rate; (seconds)	1.0	IEST-RP-CC004.3, Sec. 8.2
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.014	
In isopropanol; (g/m ²)	0.009	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	8.0	
Chloride; (ppm)	12.6	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.3µm; (x10 ⁶ /m ²)		
P ≥ 0.5µm; (x10 ⁶ /m ²)	23.1	
Fibers > 100µm; (x10 ³ /m ²)	24.5	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.

Revision date: 05/25/2011